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Date: 4<sup>th</sup> November 2022

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Dear Madam

**Re: A12 Chelmsford to A120 widening scheme PLANNING ACT 2008 SECTION 56: NOTIFYING PERSONS OF ACCEPTED APPLICATION THE INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009: REGULATION 8 THE INFRASTRUCTURE PLANNING (ENVIRONMENTAL IMPACT ASSESSMENT) REGULATIONS 2017: REGULATION 16**

There is a strong desire from all emergency services to work in close partnership with local authorities and developers in respect of planning requirements, including development of Local Plans and major development consultations.

We are supportive and understand the need for this new infrastructure. We therefore welcome the opportunity to comment on the A12 Chelmsford to A120 widening scheme to assist in making it the best that it can be.

This response provides a general overview of our approach from the three emergency services and should be read alongside the attached specific response from each of the individual services.

Through the delivery of effective services, the emergency services have an important role in helping to build safe communities in Essex. They have a responsibility to respond to emergency situations, but also hold a firm interest in preventing such incidents occurring.

We believe that by working directly with developers and local planning authorities to influence the design and build of new places, we can collectively make new, and existing, communities as safe as they can be, delivering real benefits to the residents of Essex as well as those who visit for business or leisure activities.

Any additional population, large facility, or major infrastructure project may create additional risks or impacts and will place an increased demand on emergency services in the area. It is therefore essential that proposed planning of this facility makes adequate provision for appropriate infrastructure planning, and mechanisms to secure any required new infrastructure or contributions towards emergency services.

We encourage the adoption of a wide definition of infrastructure which, in line with the Government's view of infrastructure expressed in Planning Policy Guidance (PPG), can include any impacts on the Emergency services operation and set up costs associated with its services and not just built infrastructure provision.

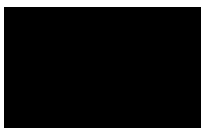
The PFCC, Essex Police, Essex County Fire and Rescue Service and East of England Ambulance Service are seeking to work collaboratively with developers of the proposed site to develop mitigations for the risks and impact highlighted, and any infrastructure provision that this results in. For this impact to be modelled, evidenced, and evaluated as the plans become more defined, there may be the requirement for a Planning Performance Agreement (PPA) to assist with the new resource implication.

The three emergency services have developed a set of guiding principles, which we expect to see the relevant ones reflected in the next stage of progression through the planning process. They can be found as an appendix to this document and are published on the Essex Design Guide website.

The PFCC, Essex Police, Essex County Fire and Rescue Service and East of England Ambulance Service wish to actively engage in further dialogue in any further progression to planning of this site.

Whilst some aspects of community safety might benefit from wider stakeholder discussion, we do not consider general workshop scenarios to be an appropriate forum to discuss and determine the importance of facilitating access to, and basic provision of, emergency services. This requires a bespoke and dedicated input to plans and the opportunity to discuss the challenges presented so that, as statutory agencies with a responsibility to the public, we can collaboratively ensure that they are best served and protected. To this end we welcome opportunities to discuss the detail of your plans for the A12 Chelmsford to A120 widening scheme through direct conversation with you.

Yours sincerely



Roger Hirst  
Police, Fire and Crime Commissioner for Essex

**Guiding Principles for Essex Police, Essex County Fire and Rescue Service and East of England Ambulance Service**

Essex Police
<ul style="list-style-type: none"> <li>Promoting an integrated offer through the concept of a shared, environmentally sustainable co-located community estate (including Police, Fire, healthcare, voluntary sector and other key public services where appropriate, efficient and effective) that shares facilities in appropriate locations within the community, creating a more local, visible and accessible policing.</li> </ul>
<ul style="list-style-type: none"> <li>To work with planners and developers to ensure that new developments in Essex provide a mix of well-designed homes, open spaces and promote neighbourhoods that consider community safety and wellbeing that provide benefit to all communities.</li> </ul>
<ul style="list-style-type: none"> <li>Ensuring ‘Secured by Design’ standards are incorporated and fully exhausted throughout new development (including associated buildings) as a minimum whilst maximising opportunities against current and future technological and crime pattern changes linked to digital/cyber offences.</li> </ul>
<ul style="list-style-type: none"> <li>That the prevention of crime and Disorder is supported through well-designed places that includes the provision of a sense of community and safety.</li> </ul>
<ul style="list-style-type: none"> <li>Encouragement of proactive Police Service related communication to new residents and communities that promote public confidence and cohesion.</li> </ul>
<ul style="list-style-type: none"> <li>Incorporating provision of affordable housing for Police service staff through a ‘homes for all’ approach.</li> </ul>
<ul style="list-style-type: none"> <li>Ensuring that all work, education and public spaces are sufficiently well designed to promote safe, secure communities and environments.</li> </ul>
<ul style="list-style-type: none"> <li>To be engaged with master-planning for any transport related developments, collaboratively working with the relevant authorities to ensure that new developments are planned and designed to improve safety on the various networks. This will include preventing KSI (those Killed or Seriously Injured) Road Traffic Collisions where possible.</li> </ul>
<ul style="list-style-type: none"> <li>To include infrastructure considerations to ensure and develop an efficient policing response in the future. This may include such matters as Vehicle Charging points.</li> </ul>

Essex County Fire and Rescue Service
<ul style="list-style-type: none"> <li>Promoting an integrated community services offer through the concept of a shared, co-located community estate (including Police, Fire, healthcare, voluntary sector and other key public services) that shares facilities in appropriate locations within the community, creating more local, visible and accessible Fire Service.</li> </ul>
<ul style="list-style-type: none"> <li>To work with planners and developers to ensure that new developments in Essex provide a mix of well-designed homes, open spaces and promote neighbourhoods that consider community safety and wellbeing that provide benefit to existing communities.</li> </ul>
<ul style="list-style-type: none"> <li>Working with London Fire Brigade and other partners, ensuring ‘Safer By Design standards are incorporated and fully exhausted throughout new development whilst futureproofing against future technological and risk pattern changes to ensure buildings are designed with safety and accountability as standard.</li> </ul>
<ul style="list-style-type: none"> <li>Ensuring RoSPA Safer By Design principles are considered and included in planning, construction and operational phases of development.</li> </ul>

<ul style="list-style-type: none"> <li>• During developmental planning and construction, consideration to be given, under advisement, for technological capabilities (i.e. Smart Alarms) alongside data and A.I., to help predict and prevent fires and promote and improve safety.</li> </ul>
<ul style="list-style-type: none"> <li>• That risk mitigation is supported through well-designed places that promote a sense of community and safety and provide high-quality local employment, skills and training opportunities, affordable housing, safe recreation and leisure facilities and are environmentally sustainable.</li> </ul>
<ul style="list-style-type: none"> <li>• Encouragement of proactive emergency services communication to new residents and communities that promote public confidence and cohesion.</li> </ul>
<ul style="list-style-type: none"> <li>• Incorporating provision of affordable housing for emergency services staff through a 'homes for all' approach.</li> </ul>
<ul style="list-style-type: none"> <li>• Ensuring that all work, education and public spaces are sufficiently well designed to promote safe, secure communities and environments.</li> </ul>
<ul style="list-style-type: none"> <li>• Strive towards achieving a fit for purpose emergency tri-service estate responding to emerging demands and risk linked to growth in Essex.</li> </ul>
<ul style="list-style-type: none"> <li>• To be engaged with master-planning for developments, jointly working with the highways authority to ensure that new developments are planned and designed to improve safety on our roads network thereby mitigating KSI (those Killed or Seriously Injured) Road Traffic Collisions where possible.</li> </ul>

<b>East of England Ambulance Service</b>
<ul style="list-style-type: none"> <li>• <b>Theme 1</b> – based on strong, compassionate and effective leadership throughout the Trust, we will further develop a culture that puts our patients at the heart of everything we do by providing safe, high quality care.</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Theme 2</b> – We will achieve operational and clinical performance in line with national best practice.</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Theme 3</b> – We will recruit and develop the right level of qualified staff and further expand the valuable and contribution from our volunteers.</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Theme 4</b> – We will deliver a training and education programme that supports our role within health and social care systems and improves the experience and outcomes for our patients.</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Theme 5</b> – We will continue to create an environment that people love to work in through the development of our people, our clinical outcomes, our estates, fleet and digital support that together makes us the employer of choice.</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Theme 6</b> – We will build on the successful transformation projects by creating a culture of continuous quality improvement, transformation and innovation focussed on our key priorities.</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Theme 7</b> – We will build on our collaboration and become an effective system leader, working closely with our health and social care partners, communities and emergency services colleagues to provide the gateway to urgent and emergency care.</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Theme 8</b> – We will value every pound we spend as an organisation and continue to improve the value for money we offer within the service.</li> </ul>

Further information and technical checklists available at [www.essexdesignguide.co.uk](http://www.essexdesignguide.co.uk) and searching emergency services

# A12 Widening Scheme

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## Essex Police Initial Response

**Date: October 2022**

**Unit: Strategic Planning**

**Contact: Nicki Lyden**

**Senior Responsible Officer: T/ACC Glen Pavelin**

## **National Highways**

### **Section 56 Planning Act 2008**

#### **Regulation 8 of the Infrastructure Planning Applications: Prescribed Forms and Procedure) Regulations 2009**

#### **Regulation 16 of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017**

#### **Notice of Acceptance for an Application for a Development Consent Order**

#### **A12 Chelmsford to A120 Widening Scheme: Relevant Representations of Essex Police as part of a joint representation with East of England Ambulance Service NHS Trust (EEAST) and Essex County Fire & Rescue Service (ECFRS)**

## **Introduction**

This document sets out the initial Essex Police response to the Planning Inspectorate's decision to accept an application for Examination for an Order, Granting Development Consent (DCO) for the A12 Chelmsford to A120 Widening.

The representations of Essex Police form part of a joint representation with the East of England Ambulance Service NHS Trust (EEAST) and Essex County Fire and Rescue Service as Blue Light Partners and seeks to secure appropriate mitigation and management measures, either via requirements of the DCO or a planning obligation to address the likely impacts arising from the scheme on its joint operations, service capacity and resources, incorporating staff, vehicle fleet and estate assets.

We note the scheme proposes improvements to the A12 between junction 19 (Boreham interchange) and junction 25 (Marks Tey interchange) a distance of approximately 24 km, and whilst the need, transport, safety and user benefits are acknowledged, our review of the scheme indicates that significant impacts are likely to arise for the Blue Light Partners particularly during the four year construction phase of the development, which require appropriate mitigation and management as part of any Development Consent Order.

Comments are also made in relation to the design principles for the operational phase of the Scheme, which warrant consideration in the form of scheme clarification and/ or amendment, and which are summarised under the relevant points below.

As key social infrastructure providers, emergency services and 'interested parties' in this DCO process, the Blue Light Partners are engaging with the Applicant (National Highways) with the aim of reaching substantive agreement on the main issues via a Statement of Common Ground, with any outstanding matters to be discussed and agreed during the Examination.

## **Considerations**

Our comments in relation to the design, construction and completion phases are outlined below.



## Design

- 1.1. Proposed projects and maintenance schemes, such as housing developments, port expansion and travel infrastructure changes, continue to place significant pressures upon the existing road network. Consideration should be given to future development schemes and infrastructure plans to ensure and develop an efficient policing response in the future.
- 1.2. The scheme should be planned and designed to improve safety and provide best opportunity to lower crime and fatalities, supporting measures to mitigate risk on the road network and to surrounding communities. This will include:
  - 1.2.1. Preventing KSI (those Killed or Seriously Injured) Road Traffic Collisions and suicide where possible in support of the Essex Police and Road Safety Partnership's desire to see zero road death and serious injury casualties by 2040 on Essex Roads.
  - 1.2.2. Preventing the potential risk of a possible attack towards ongoing traffic by objects being thrown from a bridge.
  - 1.2.3. Mitigating the potential for Anti-Social Behaviour (ASB), damage and graffiti.
  - 1.2.4. The design of bridges should reflect its purposed usage and site-specific location. A risk-based needs assessment would encourage the identification of the usage, associated risk with the increased accessibility (i.e., use by pedestrians, cyclists, and equestrians) and allow for mitigating measures to be implemented.
  - 1.2.5. Landscape provision should be carefully considered across the scheme and takes full account of all other opportunities for crime that it may generate.
- 1.3. During the past 18 months the A12 has been subject to significant disruptive protest activity around the strategic road network in addition to critical national infrastructure involving protests from a range of environmental groups, anti-government protests, and cost of living protests. This has seen the deployment of large numbers of police resources to manage protest activity. Tactics utilised by protestors have included:
  - Blockading of the carriageway using vehicles.
  - Gluing themselves to road surface.
  - Climbing and securing themselves on top of vehicles.
  - Tunnelling under the carriageway to close or collapse the road.

The Human Rights Act 1998 makes provision for expression which includes protest. There is an obligation on public organisations to protect these rights, but protection of these rights must be balanced against the restriction protest activities may have on the wider community. It is anticipated that the A12 will continue to be targeted as part of protest and the following requirements are submitted for consideration:

- 1.3.1. Identification and provision of designated protest areas at suitable points along the works areas. This will enable Police to engage with protestors and propose suitable protest sites where lawful protest can take place, without disrupting works or traffic on the A12.
- 1.3.2. Funding for an additional protestor removal kit (includes suitable tools for removing protestors utilising all manner of methods to secure themselves).
- 1.3.3. Funding for an additional van for the transport of officers and equipment relating to protestor removal enabling Essex Police to provide a designated transport and resource to protest on the A12.

## 2. Construction

- 2.1. Throughout the life cycle of the scheme, site specific assessments such as risk and security will be pertinent across all components of the design. There is an internationally accepted method of formulating a designing out crime risk and security strategy, based upon the types of incidents that may occur. The common denominators of which comprise of three elements: physical design, social issues and maintenance and care. Research has identified that specific crime types can potentially be 'designed out' and minimised, which consequently will prevent the need for future bespoke situational crime prevention measures. Embedding the concept of 'safety and security' throughout all proposals will ensure the longevity of the scheme, achieve sustainability aims and mitigate the opportunity for crime.
- 2.2. Whilst the introduction of construction workers will help boost the local economy, there are also disbenefits which will impact on existing residents as a result which could include increased night-time economy and an increase in volumes of crime as a victim or involved party. The location, design and security of site compounds must utilise applicable security standards across all components wherever appropriate and ensure effective measures are in place to mitigate the risk of criminal activity such as theft of equipment and/or materials and Anti-Social Behaviour (ASB).
- 2.3. Population increase, health and wellbeing information is required to determine the size and nature of the construction workforce, their home origin, health status, and location of any temporary accommodation.
- 2.4. The safety of all road users during the construction and post construction phases are significantly important. The construction period will present significant disruption to several communities located between Boreham and Marks Tey. These communities will either be directly impacted as they are located next to the existing A12, such as Hatfield Peverel, or will be subject to higher volumes of traffic, being located on diversion routes, such as Messing, Inworth, Bradwell (A120), Rivenhall, Tiptree & Braxted. Additionally, all routes will see an increase in the movement of Heavy Goods Vehicles (HGVs).  
Nationally, rural roads have the highest level of loss of life through road traffic collisions and the current network of roads is not suitable to cope with the increased level of traffic during the construction or post-opening phase of the project without improvements.
- 2.5. Consideration should be given to how vital road traffic restrictions will be managed and enforced during the construction phase on areas such as reduced speed limits or weight limit and prohibition of work(s) traffic.
- 2.6. The construction phase is expected to present significant challenges to Essex Police for responding to calls for service and Hatfield Peverel will be subject to division over an extended period impacting our operational effectiveness across the county, with significant impact to the community located north of the A12. Advance insight into road closures; diversions; and the movement of Abnormal Indivisible Loads (AILs) for early mitigation is essential with ease of access to site/s and surrounding housing/industrial estates for blue light services to achieve their respective response times. The provision of a base or holding location for emergency services will be required to reduce disruption, this will include the requirement for specialist equipment storage facilities.
- 2.7. Major accidents and disasters, including construction worker specific accidents and injuries needs to be considered including the development of plans and contingencies for facilitating emergency



access which in urgent cases may also require safe National Police Air Service (NPAS) helicopter access.

2.8. Surrounding communities will face significant impact throughout the construction period and Essex police employees will face considerable disruption in their travel to and from the workplace which will additionally impact any large-scale deployment required as a result of policing operations. It is anticipated the community disruption will lead to an increase in calls for service to Essex Police and partner Blue Light Services. To mitigate the impact in receiving misplaced calls we would seek confirmation that National Highways are the central contact and community liaison for matters relating to the scheme and will provide a short direct dial contact for the public and 'patch through' number for emergency services use.

2.9. The following road safety measures are submitted for consideration:

2.9.1. The requirement for one Traffic Management Officer, employed as Essex Police staff on a fixed term contract over the life of the project to provide dedicated professional and technical support between Essex Police and contractors / National Highways on Traffic Management related issues, including the management of abnormal load notifications.

2.9.2. Average speed systems to manage vehicle speeds through the online works areas, protecting the work force and road users. This will be covered through the pay per offence processed agreed model.

2.9.3. Average speed systems to cover communities impacted upon for the duration of the works, especially on diversion routes. This should include:

- A120 Bradwell Village
- Maldon Road & Church Road, Hatfield Peverel
- B1137 Boreham Village
- Inworth
- B1022 Tiptree

2.9.4. Consideration to funding additional roads policing patrols covering diversion routes and A12, providing community reassurance, rapid incident management etc. acknowledging that the project will place additional demand upon policing the roads.

### 3. Completion

3.1. It is recognised the completion of the A12 Chelmsford to A120 widening scheme will bring significant benefits to the road networks currently provided in this area. To maintain road safety measures and ensure benefits are maximised it is suggested the average speed systems in force during construction should remain as a legacy to the A12 upgrade and to assist the Safer Essex Roads Partnership (SERP) with the aspiration of Vision Zero road deaths and serious injury by 2040.

### Policy

The following national and local planning policy references are considered to be relevant to the Scheme

#### National Policy

The requirement for the Applicant to satisfactorily address the issues raised above is consistent with the Government's policy intentions for the planning process to identify and avoid, reduce, or compensate

for adverse social effects to deliver sustainable development, as set out in National Policy Statement for National Networks (2014) and the National Planning Policy Framework (2021).

The National Policy Statement for National Networks acknowledges that National Route Network improvement has the potential to directly affect health, wellbeing, and the quality of life (including through cumulative health impacts) along with indirect health impacts affecting access to key public services and local transport, wherein these should be either avoided, reduced, or compensated, and adequately mitigated (paragraphs 4.79, 4.80, 4.81, 4.82).

The National Planning Policy Framework requires planning policies and decisions to achieve healthy, inclusive, and safe places, and consider the support and delivery of local strategies to improve health (social and cultural) wellbeing for all sections of the community.

### Local Policy

The Development Plans of the three Districts affected by the Order Limits (Braintree DC, Chelmsford CC and Maldon DC) all recognise the essential role played by key social infrastructure providers such as emergency services wherein the maintaining of sufficient operational capacity and resources (and infrastructure provision) in conjunction with major development is considered to be necessary in order to deliver sustainable development.

Information on local design policy and context in relation to Essex Police is provided below and **Appendix 1** provides key information on Essex policing priorities and context.

### Essex Design Guide

The Essex Design Guide provides high level direction for new developments and infrastructure.

Crime is forever changing and so are the needs and expectations of policing. Consequently, Essex Police advocates to continuously adapt and reflect its practices, to ensure that the service provided is efficient and effective in keeping the residents of Essex safe and highlight the following aspects within this consultation:

- Ensuring that all work, education, and public spaces are sufficiently well designed to promote safe, secure communities and environments.
- To be engaged with master-planning for any transport related developments, collaboratively working with the relevant authorities to ensure that new developments are planned and designed to improve safety on the various networks. This will include preventing KSI (those Killed or Seriously Injured) Road Traffic Collisions where possible.
- To include infrastructure considerations to ensure and develop an efficient policing response in the future. This may include such matters as Vehicle Charging points.
- To encourage effective engagement between Essex Police, Local Authorities and Developers at the earliest opportunity.
- To endeavour to create an ambitious collaboration programme with emergency services and other partners that will enhance our ability to achieve service benefits and stretch our property performance targets for the efficiency of the estate.

## Traffic Management considerations

In the interest of road safety and reducing casualties linked to highways usage, we believe that developers should contribute to designing out the need for enforcement within the construction of newly built roads. This would apply to estate roads where the introduction of any desired speed limit is largely self – enforcing through design. This is especially relevant to the strong desire for 20mph limits or zones on new estates. New residents have an expectation that the 20mph limit or zone will be enforced where it then becomes a local policing issue. Creative design can take out the need for enforcement.

For distributor roads we identify more and more roads being built by developers which become roads for distributing high volumes of traffic around new estates and potentially towns. These new roads have the potential to become roads where young drivers will use them as roads to test their ability for travelling at high speeds. For such examples we would look to ensure:

- Speed limits are appropriate and meet the needs of all road users / residents.
- With an evidenced case, and where possible, a developer is instructed to install average speed detections systems to ensure road user compliance, thereby negating / reducing the need for Police presence to enforce speed limits on newly built roads.

Technology exists for red light enforcement at Traffic lights and once again consideration should be given by developers to consider enforcement technology as part of any Traffic light systems installed, improving overall safety of the location but also providing an efficient way to enforce the restriction.

Considering the prevention of crime and to enhance community safety, Essex Police believe that commercial and residential developers should contribute to the costs of installing Automatic Number Plate Recognition (ANPR) systems on newly designed roads.

Developers also need to consider how their planning decisions can have a negative long-term impact upon neighbours and communities around simple things such as parking disputes through the lack of available parking, which can be factored into Designing Out Crime.

In terms of road safety, Developers should make provision for all road users and in particular the most vulnerable road users, cyclists and pedestrians.

## Conclusion

As key social infrastructure providers, emergency services and interested parties in this DCO process, Essex Police in partnership with East of England Ambulance Services NHS Trust and Essex County Fire and Rescue Service (the Blue Light Partners) have identified the A12 to A120 road widening scheme as having significant impact on its joint operations, service capacity and resources requiring appropriate mitigation and management measures, either as part of the Requirements of the DCO or via planning obligations.

The Blue Light Partners are therefore engaging with National Highways with the aim of reaching substantive agreement on the main issues via a Statement of Common Ground, with any outstanding matters to be discussed and agreed during the Examination.

We look forward to receiving an acknowledgement in respect of these representations. Please send this and any future correspondence to: [Nicki.Lyden@Essex.police.uk](mailto:Nicki.Lyden@Essex.police.uk)

## Appendix 1

Information on Essex policing priorities and context.

### **PFCC Police and Crime plan 2021 - 2024**

The Police and Crime Plan sets out the policing priorities and aims for keeping Essex safe. It brings together police, partners, and the people of Essex to build safe and secure communities, thereby promoting public confidence in the police and ensuring that victims are satisfied with the service and support they receive. The commitments set out in the plan build on existing partnerships and seek to develop them in new and ambitious ways. These include greater collaboration between police and fire and closer working with local councils, community safety partnerships, and the voluntary, community and health sectors.

The Police and Crime Plan 2021 – 2024 will make a strategic commitment to prevention, a shift in our main effort from rapid response into a model of targeted prevention and early intervention. This is the approach that will help us get crime down across Essex.

We also need to protect the vulnerable from being preyed on by County Lines gangs, we need to protect people in their homes from domestic abuse and we need to protect women and girls from violence and abuse on our streets. By working together, we can identify where people are most at risk and deliver effective interventions to keep them safe.

The twelve plan priorities:

- Further investment in crime prevention
- Reducing drug driven violence
- Protecting vulnerable people and breaking the cycle of domestic abuse
- Reducing violence against women and girls
- Improving support for victims of crime
- Protecting rural and isolated areas
- Preventing dog theft
- Preventing business crime, fraud, and cyber crime
- Improving safety on our roads
- Encouraging volunteers and community support
- Supporting our officers and staff
- Increasing collaboration

### **Essex Police Force Plan**

Essex Police force priorities are drawn from the Police, Fire and Crime Commissioner's (PFCC) Police and Crime plan, as we are rightly accountable to the PFCC as our locally elected authority. The plan provides our main effort, which helps us focus our energies on our priorities and think about helping victims, identifying vulnerability, preventing violence, and being visible in everything we do, whatever role we do to ensure we:

- Help people - Deliver the best possible service prioritising threat/harm/risk & putting victims at heart of what we do.

- Keep people safe - Prevent crime, protect the vulnerable, keep our communities & people safe and work with partners to do this.
- Catch criminals - Identify suspects & bring them to justice targeting the most harmful & paying attention to the needs and views of victims.

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Document end



Essex County  
Fire & Rescue Service

# **Essex County Fire and Rescue Service**

## **Initial Response to A12 to A120 Widening Scheme**



## About

This document outlines Essex Fire and Rescue Service's initial response to the consultation for the proposed development. This document should be read in conjunction with submissions received by Essex Police and the East of England Ambulance Service NHS Trust.

Essex County Fire and Rescue Service has a statutory duty to provide Response, Prevention and Protection functions within the community. Whilst we acknowledge the benefits of the completed development we would like to bring to your attention the impacts likely to affect the Blue Light Partners, especially during the construction phase. There is also considerable benefit to be gained for the Blue Light Partners through design of the development and we would welcome any opportunities to enable further development and enhancement of these provisions, including a Statement of Common Ground.

If further information or clarification on any of the points presented is required to support the developers, please contact the Service via

[REDACTED]

## **National Fire and Rescue Priorities – Home Office**

The priorities for fire and rescue authorities set out in the National Fire and Rescue Framework for England July 2018 are to:

- Make appropriate provision for fire prevention and protection activities and response to fire and rescue related incidents
- Identify and assess the full range of foreseeable fire and rescue related risks their areas face
- Collaborate with emergency services and other local and national partners to increase the efficiency and effectiveness of the service they provide
- Be accountable to communities for the service they provide
- Develop and maintain a workforce that is professional, resilient, skilled, flexible and diverse

## **The Fire and Rescue Plan – Essex County Fire and Rescue Service**

The Fire and Rescue Plan sets out the priorities for fire and rescue services in Essex and a series of strong, tangible commitments to how we will help keep our communities safe.

The plan brings together the Service, partners and the public to build safe and secure communities and other efficient and effective prevention, protection and response activity.

The activities in this plan set out a clear direction for development of the Service and how, by working closer together with other emergency services and wider partners, we can deliver a better service while being closer to the communities we serve.

Our priorities are:

- Prevention, protection and response
- Improve safety on our roads
- Help the vulnerable to stay safe
- Promote a positive culture in the workplace
- Develop and broaden the roles and range of activities undertaken by the Service
- Be transparent, open and accessible
- Collaborate with our partners
- Make best use of our resources

## **Essex Design Guide**

The Essex Design Guide provides high level direction for new developments which we would like to draw your attention to:

- Continuation of road design to ensure safe and timely access and egress to and from new developments.
- Continuation of road design to include turning circle provision plus future consideration to appliance sizes to ensure adequate space to manoeuvre on a development.
- Consideration for installation of an approved suppression system with better safety and more design freedom. Sprinkler considerations would help to isolate fire to the source and to ensure better safety for occupants / emergency services / reduce insurance costs. This may also afford developers more design freedom and scope for capacity in respect of distance from buildings to fire appliance access points.
- Continued consultation with Water Authorities for fire hydrant / water main provisions and consideration to ensure sufficient strategically placed resources are made available for operational firefighting and with appropriate water pressure considerations.
- Ensure new fire hydrant installations are fully operational before permitting residents to occupy dwellings.
- Ensuring new fire hydrants are not installed within private driveways / gardens.
- Continuation of at least 3 forms of fire hydrant asset indication. Hydrant indicator plate / post, painted FH cover and painted adjacent kerb. In the absence of a kerb then a thermoplastic yellow road 'H' applied to the road surface.
- Section 106 agreement at planning application stage to ensure that the developer will bear the costs for any new fire hydrant installations deemed necessary by the Fire Authority where the new development exceeds 10 dwellings.

## **Initial Response to Consultation Document**

Having reviewed the consultation document, at this time Essex County Fire and Rescue Service would ask that the following are considered during the continued development of the A12 to A120 Widening Scheme:

- Provision of rest stop bays for Emergency Service vehicles, to include electric charging facilities.
- Provide opportunities to work in partnership with developers to deliver Prevention investment and interventions to enable a safer environment for road users and pedestrians during and following construction.
- Implementation of Vision Zero / Safe System principles, particularly under the Safer Roads pillar of protection to reduce the risk of collisions resulting in death or serious injury.
- National Highways to consider and incorporate the Vision Zero / Safe System approach into its strategies, policies and plans.

- National Highways to consider the adoption of a systematic star rating / risk mapping tool for their network.
- Appropriate design considerations for all public, cycle and horse pathways and bridges to prevent and/or reduce the risk of suicide attempts.
- Appropriate planning and mitigations to reduce risks and improve safety around outdoor water sources.
- Appropriate planning and mitigations to reduce the impacts of flood water.
- Suitable principles in design to avoid deliberate fire setting.
- Implementation of a land management strategy to minimise the potential spread of fire either from or towards roadside verges.
- Consideration for road widths to be accessible whilst not impeding emergency service vehicle response through safe access routes for fire appliances including room to manoeuvre (such as turning circles).
- Investment and interaction with activity linked to supporting JESIP principles, ensuring common terminology when passing information between Highways England and the Emergency Services.
- Implementation of a transport strategy to minimise the impact of construction and prevent an increase in the number of road traffic collisions. Any development should not negatively impact on the Service's ability to respond to an incident in the local area.
- A risk reduction strategy to cover the construction and completion phases of the project.
- Consideration for the additional purchase of land neighbouring Essex County Fire and Rescue Service Headquarters, Kelvedon Park as part of any Compulsory Purchase Orders, to expand and develop our site provisions.
- Guaranteed 24/7 access and egress for all Emergency Service personnel (including in private vehicles) who work at Essex County Fire and Rescue Service Headquarters, Kelvedon Park.
- Guaranteed 24/7 access and egress for construction vehicles and deliveries for improvement works due to take place at Essex County Fire and Rescue Service Headquarters, Kelvedon Park 2023-2026, with continued dialogue and engagement between ECFRS, National Highways and any other development organisations involved in the A12 scheme.

Essex County Fire and Rescue Service welcomes the opportunity to continue these conversations as the development progresses to ensure opportunities to reduce risk and improve the emergency service provision are realised.

Future Infrastructure Risk Team: [REDACTED]

