



Essex County  
Fire & Rescue Service

Integrated Risk  
Management Plan  
2020 – 2024



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# Welcome from Roger and Jo



**Roger Hirst**  
Police, Fire and Crime  
Commissioner

**Welcome to our draft Integrated Risk Management Plan (IRMP), which sets out how we intend to put in place our aims for Essex County Fire and Rescue Service. This plan identifies how we manage risks in Essex, protect our communities and respond to fires, all against a backdrop of financial challenges. Our risks and demands in Essex, like the rest of our country, continue to change, which means that we need to regularly review our priorities and activities so that we actively respond to our community's needs.**

Of course, a plan like this can't stand alone. It sets out how we plan to put our Fire and Rescue Plan (FRP) in place and drives our annual Strategic Plan, which includes things like our continuous improvement work, our change programmes and how we manage our budget.

We are one of the largest fire and rescue services in the country, serving 1.8 million residents. Essex is home to two airports – Stansted and Southend, and Harwich seaport, Lakeside shopping centre, Coryton oil refinery, power stations, docks at Tilbury and along the Thames, seven underground stations and parts of the M25 and M11 motorways. Alongside this, our county contains many ecologically important areas, one of the largest sections of coastline (515 kilometres) in the country, various conservation areas and over 14,000 listed buildings. It's clear to see we are a county of real contrasts, made up of people who have differing needs.

As a service that puts serving our communities at the heart of everything we do, we have an ongoing commitment to work with our partners – providing a better service and more value for money. This requires all emergency services to work well together, to be efficient and effective in the service they provide, to prevent incidents happening wherever possible and to be closely involved in their communities. We will continue to build on this, working with Essex Police and other emergency service responders and local authorities.

Although the number of fires across the county has reduced over the last decade, we need to continue to be alert to the risk of fire and other emergencies. We believe that the best way to keep people safe from fires and other emergencies is to prevent them happening in the first place, and we do this through our prevention and protection activities. In 2018-2019 we visited 82% of schools to deliver joint safety messages with Essex Police, fitted 9,814 standard smoke alarms and carried out 8,553 Safe and Well and Home Safety visits. This is good, but our ambition is to do more.

Our people are our service. We need to have an inclusive workplace that uses the diverse talents of our workforce, meaning we provide a better service to our communities.

Our People Strategy aims to make sure that our staff are supported, have access to the best training and are given opportunities to develop and grow.

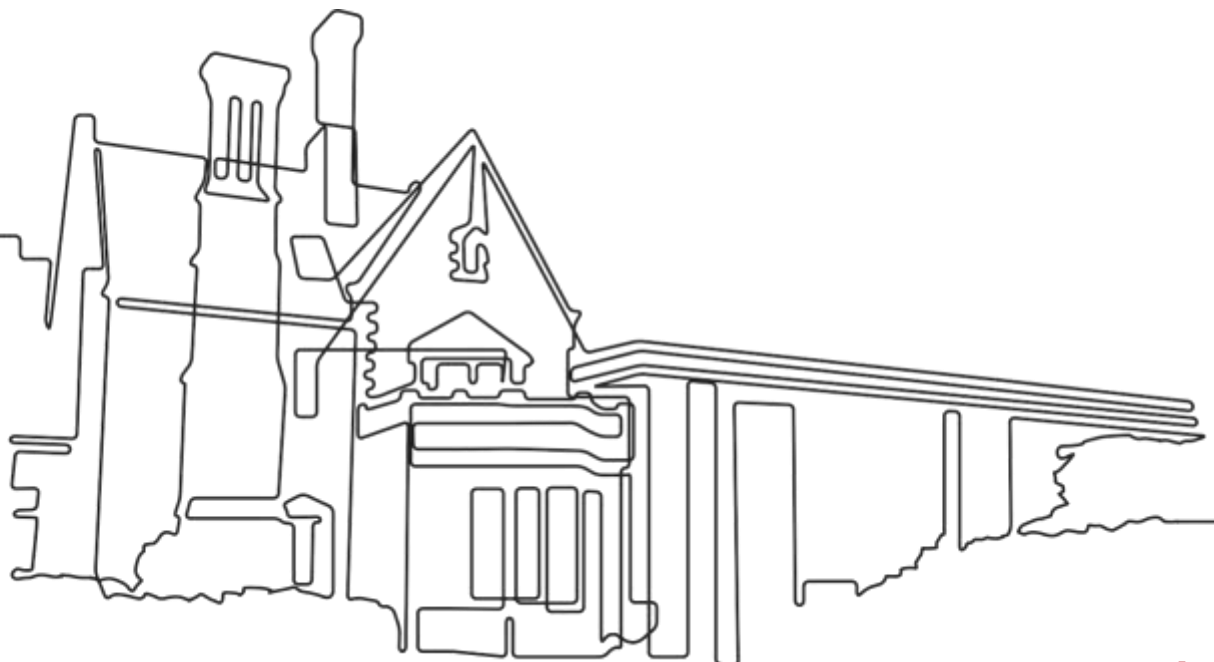
Our fire officers and staff are proud of the services they deliver and how they continue to keep our residents and businesses safe. This plan sets out how we can work to provide an even more effective and efficient fire and rescue service and make Essex a safe place to live, work and travel.

This is your fire and rescue service, and we believe we should hear from you and understand what is important to you. Being open and honest with our public is a priority to us. That's why we're sharing this draft Integrated Risk Management Plan with you. In producing the plan, we have used your feedback following the consultation we completed last autumn. We would now welcome your further comments and observations.

You can get it touch with us using the contact details at the end of this document.



**Jo Turton**  
Chief Fire Officer/  
Chief Executive



# Our vision, mission and values

## Our vision

Safe and secure communities are the foundation on which we build success and wellbeing for everyone.

## Our mission

To make Essex a safe place to live, work and travel.

## Our values

### We are open, honest and trustworthy

We respect and honour all we do for our service and our colleagues, and are open and consistent in our communications and throughout our work.

### We are courageous in everything we do

We have the confidence to always take responsibility for what we do and not be a bystander, so that we can progress and learn from our experiences. **#JustOwnIt**

### We work as one team

We are all in it together to deliver a safer service and a safer Essex. **What part do you play?**

### We are always professional

We proudly stay ahead of the game by welcoming training and development and continually learning, while delivering professional standards to efficiently serve our community.

### We value everyone's contribution

We are inclusive and non-judgemental. We respect people as individuals and welcome diversity.

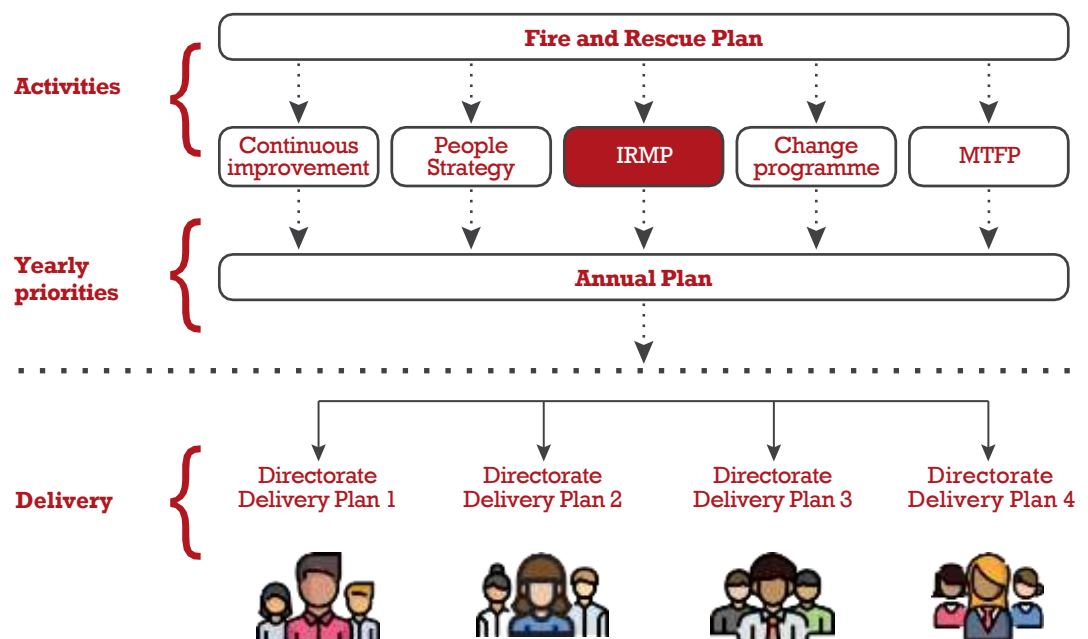
We value everyone equally, create opportunities and celebrate our successes.

# Planning framework

This Integrated Risk Management Plan (IRMP) sets out how we plan to put our Fire and Rescue Plan (FRP) in place and works to drive our annual Strategic Plan.

The IRMP will run alongside our continuous improvement work and our change programme and take account of our Medium Term Financial Plan (MTFP).

The diagram below shows how our IRMP will work in reality and how it fits as part of the wider Strategic Plan, down to a local level including individual department plans.



We want to equip our managers to identify and manage risks within their areas. As part of this, we will use the directorate plans to develop community action plans which will make sure we aim our resources and activities at the most vulnerable people, groups and areas.

Working alongside a range of partners, we will work to identify those people who are most in need of support, including through:

- fire safety checks;
- risk information about individual premises;
- community safety partnerships;
- the Safer Essex Road Partnership; and
- our knowledge of local areas.

# What our plan covers

**Like all fire and rescue services, our IRMP identifies and outlines how we manage our communities' fire and rescue risks.**

Our plan covers four years and will:

- reflect up-to-date information on all related risks to the Greater Essex area;
- outline how we will enforce the Regulatory Reform (Fire Safety) Order 2005 as set out in the Statutory Code of Compliance for Regulators and the Enforcement Concordat;
- demonstrate how we can best use our prevention, protection and response activities and resources to prevent incidents and manage risk;
- be reviewed each year and revised to make sure that we can act on it;
- show how we have used what we have learned from consulting our workforce, communities, representative bodies and partners; and
- be easily accessible.

You can find more details of the Fire and Rescue National Framework for England on the Government's website (see page 27 of this document for more information).





# How we identify community risk

**Under the Civil Contingencies Act, we must keep a public community risk register. This means working with our partners, including the Essex Resilience Forum (ERF), to develop emergency plans and put them into practice.**

By doing this, we make sure we have effective response and business-continuity arrangements in place to deal with all risk that we can predict. This includes non-fire emergencies such as severe weather, flooding and other emergencies.

We also need to be flexible enough to respond swiftly to the changing national picture. This includes significant changes to our understanding of the built environment (buildings where people live and work), highlighted by the events at Grenfell Tower.

## **Strategic Assessment of Risk (SAoR)**

We develop an SAoR to understand the risks we face and how these risks may affect our prevention, protection and response activities across Greater Essex.

The SAoR identifies the key risks and considerations we must manage.

Our IRMP takes those risks and sets out how we will manage them, including increasing our cover where necessary.

SAoR identified the following risks on the IRMP community risk register.

- Changes to our population in the short to medium term, leading to an increase in the number of older people, who are potentially more vulnerable
- Failure to understand and take advantage of advances in technology that would provide us with improved or new solutions
- Failure to respond to changes in climate
- Failure to provide appropriate environmental management when responding to call-outs
- Reduction in service due to human health issues
- Animal health issues
- Major gas or petrochemical industrial accident or incident
- Incident at a music or sporting event
- The major transport infrastructure within Essex covering land, air, sea or rail
- The threat level associated with terrorist activity
- Failure to understand the changing risk relating to buildings and how buildings can behave in an unexpected way in a fire



# Profile of Greater Essex

**For an IRMP to be successful, and for us to fulfil our mission of making Essex a safe place to live, work and travel, we must understand the people of Greater Essex and their backgrounds.**

Having an insight into how they are likely to develop in the future will support us in deciding how we best use our resources. As the population of Essex increases, the percentage of older people is also increasing. As age is one of the factors we use to calculate how vulnerable our residents are, this makes it easier for us to see what the demand on our service might be and to increase and plan appropriately. Our prevention and protection strategies give more detail about how we meet these needs.

## Population estimates for the County of Essex

Mid-2016

Mid-2017

**Mid-2018**  
**1,832,752**



## Actual annual population change for the County of Essex

Mid-2016  
16,347

Mid-2017  
13,435

**Mid-2018**  
**12,373**



## Population estimates (mid-2018) by age groups for County of Essex

Age 0 to 4	110,480
5 to 17	283,994
18 to 64	1,076,093
65 to 90+	362,185

These figures are mid-year estimates from the Office for National Statistics.



## Population estimates (mid-2016) by age groups for County of Essex

Age 0 to 4	110,870
5 to 17	275,758
18 to 64	1,066,417
65 to 90+	353,899

These figures are mid-year estimates from the Office for National Statistics.



## Firefighter full-time equivalent numbers

2016

Whole-time

701

2019

Whole-time

628



Source: Home Office operational statistics, October 2019

## Fire stations and appliances

2016

50 stations

75 pumping appliances

5 aerial appliances

38 other operational appliances

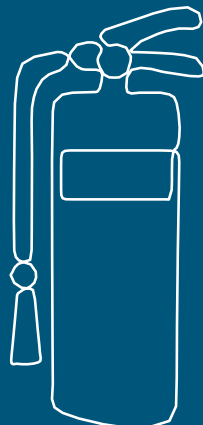
2019

50 stations

66 pumping appliances

4 aerial appliances

26 other operational  
appliances





# A typical year in Essex



## Incidents overview



Year 2018-2019

Total

**15,513**

Fires

**4,935**

Special services

(for example, road traffic

collisions)

**4,283**

False alarms

**6,295**

**334** Road Traffic collision reduction events

**38** FireBike events

**32** FireCar events

**63** Community Wheels events

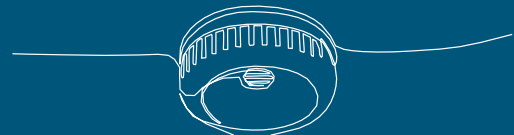


**857** high-risk sites audited

**2,875** workplaces inspected in 2019



Home safety visits  
**8,126** visits completed in 2019



**931** people were killed or seriously injured on the roads in 2018



School visits  
**209,315** visits in 2019



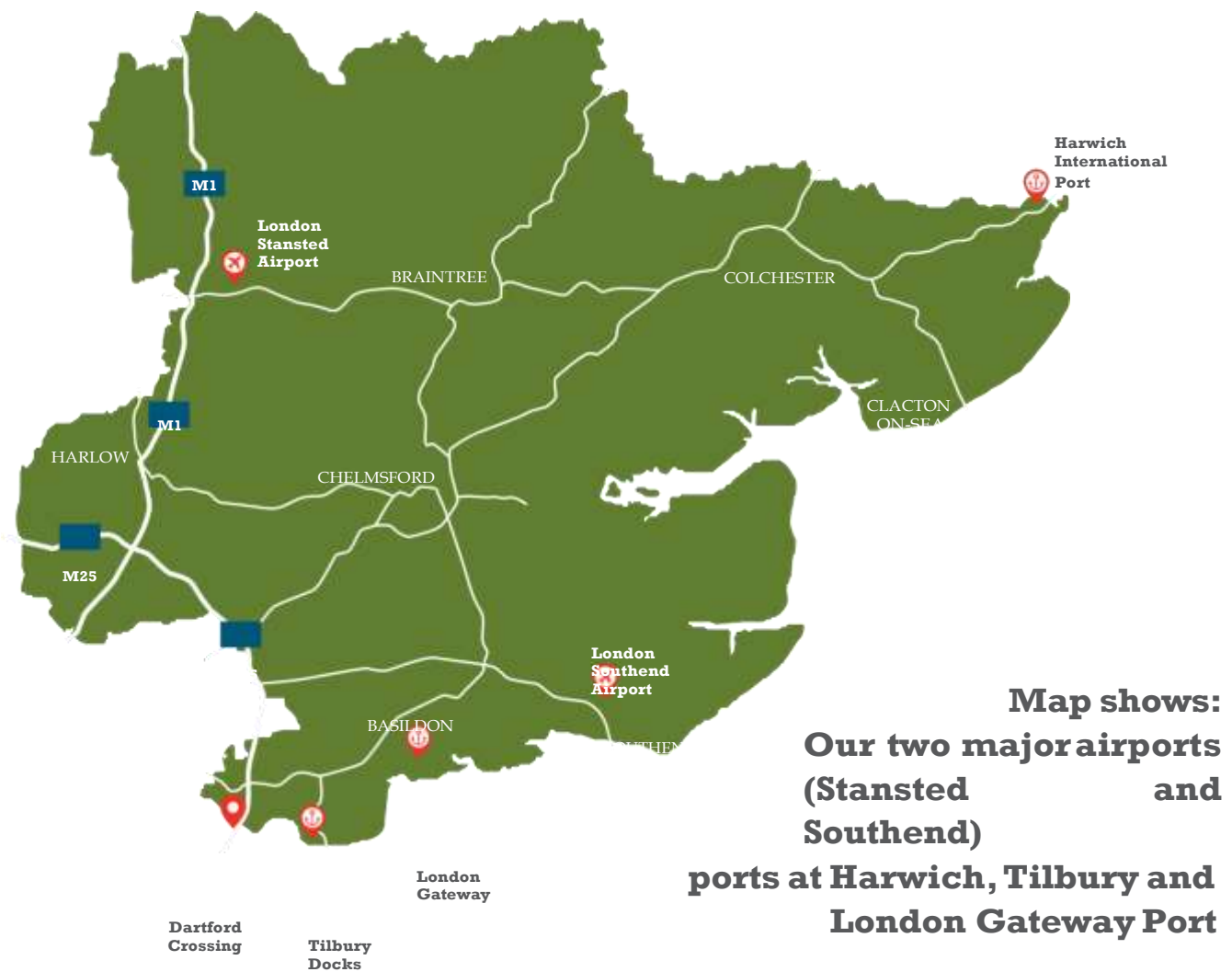
# Our risks and resources

Control of Major Accident Hazards  
[COMAH] sites – high-risk sites  
that are covered under the  
COMAH regulations

## COMAH sites

13 Upper tier

7 Lower tier



We have:

- approximately  
**900 km of roads,**  
including **129 km**

of  
**motor  
way**

- **343 km**  
of railway,  
including **7**





## Emerging and future risks

**Estimated increase in housing** by up to **130,000** from 2016 to 2030



**Increase in population** by approximately **200,000** between 2016 and 2030



### Ageing population

#### Over 65s

to go from 354,000  
[19.59% of population]  
in 2016 to **460,000**  
[**22.95%**] in 2030



#### Over 85s

to go from 48,300  
[2.67% of population]  
in 2016 to **70,500**  
[**3.52%**] in 2030



## **Expansion at both major airports**

Development of:

- **Tilbury's second port**
- **Lower Thames crossing**
- **Bradwell B power station**



# Our priorities

**The Fire and Rescue Plan sets out the priorities for fire and rescue services in Essex on how we will keep our communities safe.**

Working with the public and alongside our partners, we created the plan to make sure we provide efficient and effective prevention, protection and response activities.

The priorities set out in the Fire and Rescue Plan are:

- prevention, protection and response;
- improving safety on our roads;
- helping vulnerable people to stay safe;
- promoting a positive culture in the workplace;
- developing and broadening the roles and range of activities we carry out;
- being honest, open and accessible;
- working together with our partners; and
- making the best use of our resources.

This IRMP sets out the way that we will put the Fire and Rescue Plan into practice.



# People

**Our people are at the heart of making sure that involving the community is one of our main priorities, helping relationships and trust to build and strengthen over time.**

To deliver our People Strategy we will:

- continue to invest significantly in training so that all our staff have the skills to remain safe in their work;
- identify and target any gaps in skills for every employee, making sure that training is suitable for all learners and all shift systems;
- retain specialist and technical expertise, and encourage people to add to their skills;
- make sure our planning for the future is effective, to allow us to continue to provide our service;
- develop our managers' leadership skills so that we have strong, effective leaders both now and in the future;
- continue to improve the diversity of our workforce by promoting a career in the fire service as an opportunity for everyone; and
- provide people with the skills to promote a positive culture and behaviour.

Doing this will support the Fire and Rescue Plan priorities of:

- developing and broadening our role and range of activities;
- promoting a positive culture in the workplace;
- working together with our partners;
- helping vulnerable people to stay safe; and
- prevention, protection and response.

It will also support us in managing the following risks identified in the SoAR.

- A changing population in the short to medium term, leading to an increase in the number of older and more vulnerable people
- Failure to take advantage of advances in technology that would deliver improvements
- Failure to understand the changing risks relating to buildings and how buildings can behave in an unexpected way in a fire



# Prevention

**Prevention is closely linked to other organisations and plans within the community – we are not alone in our mission to make people safer.**

We work together with Public Health, community safety partnerships, the Safer Essex Roads Partnership (SERP) and Essex Police. We recognise that these partnerships support us to understand our communities, and that working with them allows us to deal with local needs effectively.

Prevention activities support a positive culture, both within our service and our communities. Working as one team effectively alongside one another, all our staff groups have a role to play in delivering prevention activities to our most vulnerable communities.

## Home Safety and Safe and Well visits

We are committed to keeping people as safe as possible in their homes.

The main aims of our Home Safety and Safe and Well visits are:

- to reduce the number of accidental house fires in Essex; and
- to reduce the number of people killed and seriously injured as a result of house fires.

We offer two types of visit.

1. A Home Safety visit by firefighters, volunteers and other community safety staff. This visit focuses on giving people advice on fire safety around the home.
2. A Safe and Well visit by highly trained Safe and Well Officers. This more in-depth visit aims to improve the health and wellbeing of the more vulnerable people in our communities, by advising them on where they can get appropriate support.

## Road traffic collisions

As a key partner of the Safer Essex Roads Partnership (SERP) we are working to reduce the number of people killed or seriously injured on the roads in Essex. We have a range of initiatives designed to help all road users, including:

- FireBikes;
- Community Wheels;
- FireCars;
- a Ford driving simulator; and
- virtual-reality road safety.

## School fire safety programmes

In partnership with Essex Police, our education team delivers a variety of fire-safety awareness programmes to young people across our county. There are currently 101 secondary schools, 521 primary and infant schools, 40 independent schools and 46 special schools in Essex. The current number of pupils (aged four to 17) is approximately 280,000.







# 8,126

## Home Safety visits

were carried out in 2019  
by firefighters, volunteers,  
and other community safety  
staff

### Firebreak

Firebreak is an intervention programme for people aged 10 and over. The programme promotes safety by teaching people a range of vital life skills relating to fire safety. During 2018/2019, we ran 69 courses for different age groups, working with vulnerable people in our communities, as well as offenders and victims.

We use the standard Firebreak course template, but also include other features to produce a scheme that's tailored to deal with specific areas of concern groups may have.

### Community Safety Partnerships and Community Safety Hubs

Community Safety Partnerships are statutory bodies, set up to help make communities safer. They also make sure that the voices of local people are heard on policing and community safety issues. Our attendance at these meetings helps identify possible risk and guide local delivery plans.

Our Prevention Strategy makes sure we do the following as part of our IRMP.

- Share our vision of vulnerability
- Develop community safety action plans that set out risks in specific areas which we use to target our resources
- Find out who the most vulnerable people are in our communities and help them through our specialist staff
- Assess our prevention activities to make sure they are effective for our communities
- Use our operational staff to help us provide safety advice to more vulnerable people in our communities
- Tell you how we are working with our partners to reduce the number of vulnerable people killed or seriously injured on our roads

Doing this will support the Fire and Rescue Plan's priorities of prevention, protection and response, which are:

- helping vulnerable people to stay safe;
- developing and broadening our role; and
- improving safety on our roads.

It also supports managing the following risk identified in the SAoR.

- A changing population in the short to medium term, leading to an increase in the number of older people, who are likely to be more vulnerable

# Protection

**Our priority is to protect businesses, people, the local economy and the environment from fire and wider community-related risks. Our protection work is guided by the duties placed on us by the Fire and Rescue Services Act 2004 and the Regulatory Reform (Fire Safety) Order 2005.**



Our protection teams work towards reducing the impact of fire in commercial premises. The teams work closely with local businesses, supporting them to meet their fire safety responsibilities, guiding them on how to keep to regulations, and making sure protecting people from fire is their first priority.

We are committed to making our communities safer through appropriate regulation, while also using our enforcement and regulatory powers where necessary.

We will continually review how we deliver information and education and how we enforce the law. A key part of this is our Risk Based Inspection Programme (RBIP), which targets resources to the right areas.

As with all fire and rescue services around the country, we are now reviewing our policies and procedures in line with the outcomes of the Grenfell Tower Inquiry reports. This will undoubtedly have an effect on fire safety nationally. We will make sure our organisation is in a position to be able to respond quickly and effectively to any recommendation made by the inquiry.

Our teams are involved in a number of activities to make sure our communities are safe. These include the following.

## **Fire safety audits**

Fire safety audits form a major part of the work of our protection teams.

Fire safety inspecting officers can visit any place that is not a single home, to check the requirements of the Regulatory Reform (Fire Safety) 2005 are being met. We carry out audits either in line with the Risk Based Inspection Programme or as a result of a complaint, fire incidents or requests, for example, following Grenfell we carried out inspections of all high-rise premises.

## **Fire safety checks**

As part of our commitment to make the best use of our resources, we plan to train and equip our station-based operational staff to carry out fire safety checks at lower-risk premises identified from the Risk Based Inspection Programme. Crews carrying out these visits will also collect information about operational risk. This will give a complete view of risk within Essex that we will share across our departments.

## **Business safety advice**

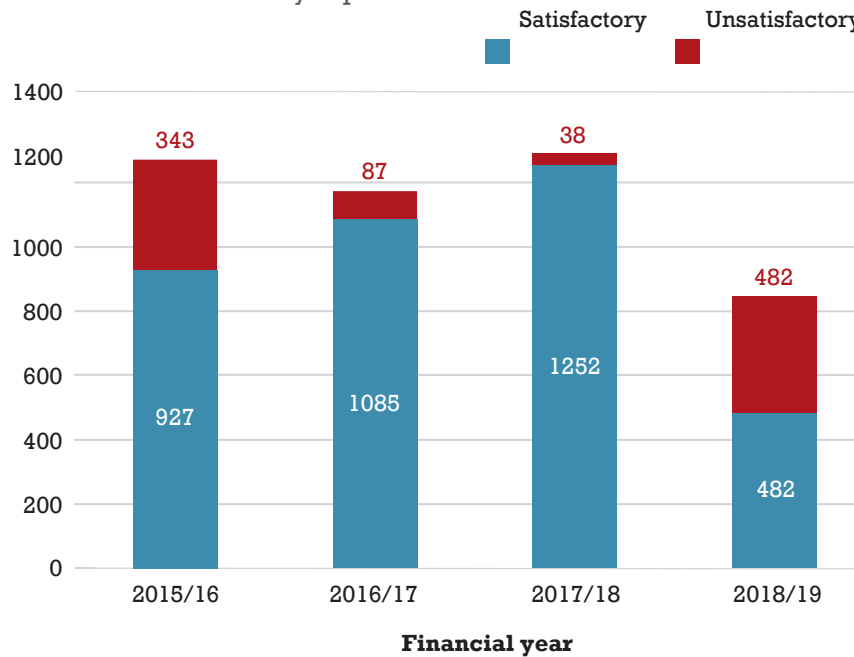
We work with businesses across Essex to provide advice and to support them to meet legal requirements. This is an area of increasing need, that we need to develop further, so we will add to our team and increase the resources to deal with it.

## **Sprinklers**

Through our Think Sprinkler Strategy, we encourage the use of sprinkler systems. The money we invest in this scheme is used to provide funding for local authorities, housing associations and charities to fit sprinkler systems and protect the most vulnerable people in our county. Since it started, we have invested over £600,000 in this scheme and we are committed to continuing this valuable work.

## Audits and inspections

This graph shows how many audits we have carried out at premises identified as high risk in Essex. The 'Unsatisfactory' results highlight the number of premises where we had to take action to make sure they kept to an order and so reduce the risk to our communities.



**Case study:** Parkside Tower in Chelmsford was the first building in Essex that we awarded funding to for a sprinkler system. Two years after the system was installed, a fire started in a flat and the sprinkler system activated. The fire was quickly extinguished, there were no injuries and there was so little damage that the occupant did not need to be rehoused.

To deliver our Protection Strategy, we will:

- train more of our operational staff to do business safety checks to help us reach more businesses and issue more safety advice;
- find opportunities to get involved with more businesses across Essex, leading to an increase in business engagement events;
- make sure we have the right resources to meet our commitments in the Risk Based Inspection Programme; and
- review the inspection programme to make sure it is data-led, helps us to understand which premises pose the greatest risk, and targets our resources appropriately.

Doing this will make sure we support the Fire and Rescue Plan priorities of:

- prevention, protection and response;
- helping vulnerable people to stay safe; and
- working together with our partners.

It will also support us to manage the following risks, identified in the SAoR.

- Changes to our population in the short to medium term, leading to an increase in the number of older people, who are potentially more vulnerable
- Failure to understand and, where appropriate, take advantage of advances in technology that would provide us with improved or new solutions
- Major gas or petrochemical industrial accident or incident
- Incident at a music or sporting event
- Failure to understand the changing risk relating to buildings and how buildings can behave in an unexpected way in a fire



# Response

**We provide prevention, protection and emergency response services from 50 fire stations staffed by whole-time and on-call firefighters. Our service headquarters is based in Kelvedon, where there is also a mobilising control centre.**

We respond to a variety of emergencies, including fires, road traffic collisions, specialist rescues, maritime incidents, flooding, and incidents relating to hazardous materials. To make sure we can respond effectively we have a modern fleet of fire appliances, including specialist appliances such as aerial ladder platforms, heavy rescue pumps, incident command units and water rescue units. We also have a fleet of national assets, which includes urban search and rescue, high-volume pump, hose layers and tactical advisers.

We will continue to monitor the development of new technologies and make sure we have in place new and effective ways of working.



We have a robust monitoring and debriefing process which allows us to analyse all the operational work our crews carry out. This reassures us that we are continually improving the safety and effectiveness of our crews. Where appropriate, we share learning nationally through the joint operational learning and national operational learning platforms.

The Essex Police, Fire and Crime Commissioner Fire and Rescue Authority (“the Authority”) has set response standards for the attendance of fire engines at fires and other emergencies. These standards are used to establish the location of fire stations and fire engines and the duty systems of firefighters crewing each fire appliance. Our current standards are outlined in our performance measures section (see page 25).

The information we collected and the analysis we carried out to produce this IRMP makes us confident that the current location and disposition of our appliances will easily meet the demand within our county.

We will review this each year, and will only make any changes to the numbers of appliances, their location and how and where we crew them once a formal full public consultation has taken place.

To deliver our Response Strategy, we will:

- make sure our response standards are appropriate for each area of the county;
- meet the response standards;
- make sure we have the right appliances, people and equipment in the right places to manage risk across the county, and make sure resources are available when our communities need them;
- improve the availability of our on-call appliances;
- and
- provide our crews with training on specialist appliances, to make sure they are available when our communities need them.

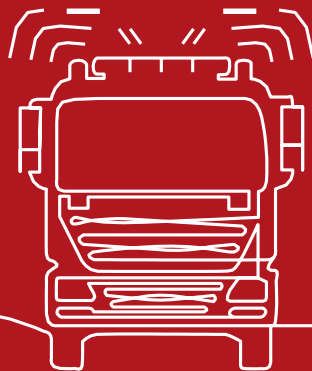
Doing this will make sure we support the Fire and Rescue Plan priorities of:

- prevention, protection and response; and
- making the best use of our resources.

It will also support us to manage the following risks identified in the SAoR.

- Failure to respond to changes in climate, both in summer and winter
- Failure to provide the appropriate environmental management when responding to call-outs
- Major gas or petrochemical industrial accident or incident
- Incident at a music or sporting event
- The major transport infrastructure within Essex covering land, air, sea or rail

## Incident numbers across Essex over the last four years



	2018/19	17/18	16/17	15/16
<b>Total</b>	<b>15,513</b>	15,570	15,645	13,939
<b>Fires</b>	<b>4,935</b>	4,771	4,973	4,473
<b>Special services</b>	<b>4,283</b>	4,485	4,626	3,617
<b>False alarms</b>	<b>6,295</b>	6,314	6,046	5,849

# Technology

**New technology is the key to developing our service and the way in which we protect the public. In order to support how we manage risk, it is important that our infrastructure is modern and effective and makes the best use of new technologies.**

The opportunities that new technology presents to a fire and rescue service cover everything from firefighting to support operations and logistics. Everything we do depends on how effectively we use data and information, either at the point of providing a service or when checking how well we are delivering our services. This will help us communicate with and analyse our population, make us more resilient, and improve our arrangements for mobilising crews.

An example of how we are using technology is the app 'What 3 Words', which allows our control room to pinpoint a caller's location within an area of 3 square metres. This means we can respond more quickly and more precisely to an emergency call, and so maybe improve the outcome.



We will deliver the following as part of this IRMP.

- A new command and control system that will improve how we mobilise crews and improve communications from the control room to the incident
- A command and control system that will help the transition to the Emergency Services Network and the technological benefits associated with that
- A data system that will improve how we report data and performance (this will guide our prevention and protection activities and help us to target resources at those who are most vulnerable)
- An ICT transformation and optimisation programme that will make sure we make the best use of effective systems

Doing this will make sure we support the Fire and Rescue Plan priorities of:

- being honest, open and accessible;
- working with our partners;
- making the best use of our resources;
- prevention, protection and response; and
- helping the vulnerable to stay safe.

It will also support us to manage the following risks identified in the SAoR.

- Failure to understand and, where appropriate, take advantage of advances in technology that would provide us with improved or new solutions
- The threat level associated with terrorist activity

# Performance measures

**The most effective way to save lives and to reduce injuries and other losses through fires and other emergencies is to reduce the number of incidents that happen.**

**We track and report on our prevention activities through a range of measures. We also recognise the importance of considering how these work together to make our communities safer.**

These are the measures we will report to the public on, telling them whether we have met our target (our current targets are in brackets).

- Rate of accidental house fires
- Fires in non-residential properties
- First fire-engine attendance to a potentially life-threatening incident (within an average of 10 minutes)
- Percentage of incidents attended within 15 minutes (90%)
- Reduction in the number of people killed or seriously injured on Essex roads (40% reduction over 10 years)
- Percentage of accidental house fires affecting vulnerable groups
- Increase in staff confidence
- Average number of days or shifts lost per person per year (6.9 days)
- Percentage of year-end appraisals completed (100%)
- Percentage of freedom of information enquiries responded to within 21 days (90%)
- Percentage of complaints responded to within 21 days (90%)
- Reduction in the number of false alarms

We regularly review all our performance measures. Some we have targets for, some we monitor and others we report on if they are not what we expected.





# Performance monitoring and management framework

**To make sure we can monitor our performance against the Fire and Rescue Plan and the IRMP, we have developed a performance framework. This framework includes a continuous improvement board.**

The Police Fire and Crime Commissioner receives highlight and exception reports each month, monitoring and analysis reports every three months, and an end-of-year performance report. These are available to the public and are published externally.

As part of the ongoing review of this IRMP, our performance measures will be continually reviewed to make sure that our performance is monitored and managed across all parts of our service, in line with the priorities laid out in the Fire and Rescue Plan.

Her Majesty's Inspectorate of Constabulary and Fire and Rescue Services (HMICFRS) is responsible for carrying out inspections of fire and rescue services in England and Wales.

All 45 fire and rescue services are monitored for efficiency, effectiveness and how they manage their staff. HMICFRS also provides an overview of the performance of fire and rescue services in England and Wales.

We were inspected in July 2019. Our report was published in December 2019 and is available by visiting [www.essex-fire.gov.uk/hmicfrs](http://www.essex-fire.gov.uk/hmicfrs)



# Glossary

**Appliance:** Another name for a fire engine.

**The Authority:** The Essex Police, Fire and Crime Commissioner Fire and Rescue Authority.

**ECFRS:** Essex County Fire and Rescue Service.

**FRP:** Fire and Rescue Plan. The Fire and Rescue Plan for Essex was published on 1 March 2019, and sets out the Authority's priorities and objectives. Our IRMP sets out how we plan to put the Fire and Rescue Plan in place.

**FRS:** Fire and rescue services.

**Greater Essex:** The county of Essex, including the unitary authorities of Thurrock and Southend.

**IRMP:** Integrated Risk Management Plan. A document all fire and rescue services have to produce to identify and assess all foreseeable risk related to fire and rescue. It must also include how fire and rescue services plan to reduce these risks with the right resources at the right time, in the right place.

**MTFP:** Medium Term Financial Plan.

**National Framework:** The Government's Fire and Rescue National Framework (National Framework) for England.

**On-call firefighter:** Firefighters who go about their everyday lives and jobs until they are called to respond immediately to an incident.

**Police, Fire and Crime Commissioner:** The elected Fire and Rescue Authority for Essex.

**Response standards:** The time standards we set to arrive at an incident after the first 999 call comes in.

**SERP:** Safer Essex Roads Partnership. An organisation that provides a road safety service across Greater Essex.

**SAoR:** Strategic Assessment of Risk.

**Whole-time firefighter:** Firefighters who work full-time as a firefighter and are based at a fire station during their shift.

## Helpful links

Essex County Fire and Rescue Service website: [www.essex-fire.gov.uk](http://www.essex-fire.gov.uk)

ECFRS and Her Majesty's Inspectorate of Constabulary and Fire and Rescue Services (HMICFRS): [www.essex-fire.gov.uk/hmicfrs](http://www.essex-fire.gov.uk/hmicfrs)

Fire and Rescue National Framework for England:  
<https://www.gov.uk/government/collections/fire-and-rescue-national-framework-for-england>

IRMP – more information from ECFRS: [www.essex-fire.gov.uk/irmp](http://www.essex-fire.gov.uk/irmp)

Fire and Rescue Plan: <http://www.essex.pfcc.police.uk/what-we-are-doing/>



**fire-rescue-strategy**



Essex County  
Fire & Rescue Service

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