



**To: All Members of the Community Safety and Protection Committee
(and any other Members who may wish to attend)**



The Protocol and Procedure for visitors attending meetings of Merseyside Fire and Rescue Authority can be found by clicking [here](#) or on the Authority's website:

<http://www.merseyfire.gov.uk> - About Us > Fire Authority.

**J. Henshaw
LLB (Hons)
Clerk to the Authority**

Tel: 0151 296 4000
Extn: 4113 Kelly Kellaway

Your ref:

Our ref HP/NP

Date: 26 August 2019

Dear Sir/Madam,

You are invited to attend a meeting of the **COMMUNITY SAFETY AND PROTECTION COMMITTEE** to be held at **1.00 pm** on **TUESDAY, 3RD SEPTEMBER, 2019** in the Liverpool Suite - Fire Service Headquarters at Merseyside Fire and Rescue Service Headquarters, Bridle Road, Bootle.

Yours faithfully,

A handwritten signature in black ink that reads 'K. Kellaway PP.'.

Clerk to the Authority

Encl.

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MERSEYSIDE FIRE AND RESCUE AUTHORITY
COMMUNITY SAFETY AND PROTECTION COMMITTEE

3 SEPTEMBER 2019

AGENDA

Members

Cllr Brian Kenny (**Chair**)
Cllr Doreen Knight
Cllr Emily Spurrell
Cllr Del Arnall
Cllr Paul Tweed
Cllr Janet Grace
Cllr Linda Maloney
Cllr Bruce Berry
Cllr Lynne Thompson

1. Preliminary matters

Members are requested to consider the identification of:

- a) declarations of interest by individual Members in relation to any item of business on the Agenda
- b) any additional items of business which the Chair has determined should be considered as matters of urgency; and
- c) items of business which may require the exclusion of the press and public during consideration thereof because of the possibility of the disclosure of exempt information.

2. Minutes of the Previous Meeting (Pages 5 - 10)

The Minutes of the Previous Meeting, held on 11th April 2019, are submitted for approval as a correct record and for signature by the committee chair.

3. SERVICE DELIVERY PLAN 2019-20 APRIL-JUNE REPORT (Pages 11 - 52)

To consider Report CFO/048/19 of the Chief Fire Officer, concerning scrutiny of performance against the objectives and the performance targets/ outcomes as set out in the Service Delivery Plan 2019/20, for the period April to June 2019.

There will be a presentation in support of this item.

4. **New St Helens Fire Station - Additional Fourth Bay** (Pages 53 - 80)

To consider Report CFO/047/19 of the Chief Fire Officer, concerning the construction of a standalone fourth bay at the new St. Helens Fire Station, which will be sufficiently sized to house the Combined Platform Ladder (CPL) specialist appliance.

5. **THE SUPPLY OF ELEVEN TYPE B PUMPING APPLIANCES** (Pages 81 - 88)

To consider Report CFO/046/19 of the Chief Fire Officer, concerning the intention to procure eleven [11] type B fire appliances as per the vehicle/fleet asset management plan and in response to the approved changes contained within the 2019-2021 supplement to the 2017-2020 Integrated Risk Management Plan (IRMP).

Appendix A to this report, contains EXEMPT information, by virtue of Paragraph 3 of Part 1 of Schedule 12A of the Local Government Act 1972.

If any Members have queries, comments or require additional information relating to any item on the agenda please contact Committee Services and we will endeavour to provide the information you require for the meeting. Of course this does not affect the right of any Member to raise questions in the meeting itself but it may assist Members in their consideration of an item if additional information is available.

Refreshments

Any Members attending on Authority business straight from work or for long periods of time, and require a sandwich, please contact Democratic Services, prior to your arrival, for arrangements to be made.

MERSEYSIDE FIRE AND RESCUE AUTHORITY

COMMUNITY SAFETY AND PROTECTION COMMITTEE

11 APRIL 2019

MINUTES

Present: Cllr Brian Kenny (Chair) Councillors Roy Gladden, Lynne Thompson, Denise Allen, Janet Grace, Paul Tweed, Lesley Rennie, Les Byrom and Sharon Sullivan

Also Present:

Apologies of absence were received from: Cllr Peter Brennan and Cllr Lisa Preston

6. Chair's Announcement

Prior to the start of the meeting, information regarding general housekeeping was provided by the Chair to all in attendance.

The Chair confirmed to all present that the proceedings of the meeting would be filmed and requested that any members of the public present who objected to being filmed, make themselves known.

No members of the public voiced any objection therefore the meeting was declared open and recording commenced.

1. Preliminary Matters

Members considered the identification of declarations of interest, any urgent additional items, and any business that may require the exclusion of the press and public.

Resolved that:

- a) no declarations of interest were made by individual Members in relation to any item of business on the Agenda
- b) no additional items of business to be considered as matters of urgency were determined by the Chair; and
- c) no items of business required the exclusion of the press and public during consideration thereof because of the possibility of the disclosure of exempt information.

2. Minutes of the Previous Meeting

The Minutes of the previous meeting of the Community Safety & Protection Committee held on 5th February 2019, were approved as a correct record and signed accordingly by the Chair.

3. Acquisition of Funding for CRM Activities

Members considered Report CFO/015/19 of the Chief Fire Officer, concerning funding obtained within Community Risk Management (CRM) Departments during 2018.

Members were provided with an overview of the report, which highlighted the amount of funding that has been secured over the last year to provide community safety initiatives across Merseyside, the effectiveness of secured funding for CRM activities; and the impact of funding on community based activities.

In terms of the outcomes from community risk management activities, Members were informed that ASB fires for 2018/19 are showing a 3% reduction on the previous year, despite the spell of warm weather during the summer of 2018.

With regards to deliberate vehicle fires, Members were advised that there had been a reduction of 22% from 2017/18; and in terms of deliberate dwelling fires, there has been a 33% reduction over the same period.

Members were also informed that as a result of partnership working and funding, there has also been a significant reduction of 12% in the number of persons killed or seriously injured in road traffic collisions.

The range of community risk management activities that are able to be undertaken to promote safer, stronger communities, as a result of the funding, were also highlighted to Members.

Questions were raised by Members regarding the funding obtained; and how we can be sure that the funding is producing outcomes, rather than the outcomes simply being a result of collaborative working.

Members were advised that a similar question was raised by the HMICFRS; and that in terms of the number of persons killed or seriously injured in RTC's, some of the reduction will be down to other factors. However, officers have focused in on the specifics of what the funding has been provided for, which has predominantly been around working with new/ young drivers. Focusing in on the reduction amongst that group, enables the impact of the educational input, provided by the funding, to be demonstrated and evidenced. However, it was acknowledged that proper evaluation does need to be undertaken.

Members commended officers for securing the funding; and for all their work that has contributed to the significant incident reductions reported.

Members Resolved that:

- a) The £737,500 of funding secured over the past financial year to provide community safety initiatives across Merseyside, which includes £19,000 from MFRA; and net secured funding of £718,500, be noted.
- b) The effectiveness of securing funding for Community Risk Management activities, be noted.
- c) The impact of funding on community based activities, be noted.

4. Safe Havens

Members considered Report CFO/014/19 of the Chief Fire Officer, concerning the use of Community Fire Stations as Safe Havens; and recorded activations submitted via the Merseyside Fire & Rescue Service (MFRS) intranet portal.

Members were provided with an overview of the report, and were informed that MFRA were the first Fire Service outside of London to introduce the concept of Safe Havens. They were advised that the concept was initially introduced across Liverpool District Community Fire Stations; and was then expanded to all stations across Merseyside.

A breakdown of the number of Safe Haven actuations by Station, was then highlighted to Members.

Members were advised that the Safe Haven model is a very positive approach, which endorses the role of MFRS in safeguarding, particularly given that vulnerability is often linked to safeguarding issues.

Members commented that the number of Safe Haven activations, demonstrates how much the community value and trust the Fire and Rescue Service.

Members Resolved that:

- a) The content of the report, be noted.
- b) Given the national, local and regional priorities in respect of Organised Crime Groups (OCG) and the prevalence of knife and gun crime, it be noted that MFRA staff will review processes and raise awareness regarding Safe Havens across MFRA Community Fire Stations.
- c) As the majority of Safe Haven activations are triggered by individuals with one or more vulnerabilities that place them at a heightened risk of threat or harm, it be noted that the overarching responsibility will be placed under the management of the Strategic Safeguarding Manager, Community Risk Management.

5. Community Public Access Defibrillators

Members considered Report CFO/013/19 of the Chief Fire Officer, concerning the installation of Community Public Access Defibrillators (CPADs), at a cost of £15,000, which is inclusive of purchasing 26 defibrillator cabinets and hardwire connection to defibrillator.

Members were provided with an overview of the report, which highlighted that the defibrillators are normally housed inside the Community Fire Stations, but the proposals are to move the defibrillators to the outside of the stations for use by the public. Members were informed that the code for the key pads will be available via Fire Control, for use in the community. They were also informed that the defibrillators are very easy to use, as they provide prompts and guidance to users; and will only shock people who are in cardiac arrest.

Members were advised that the CPAD's would be sited as near to the running call boxes as is practical; and will be provided with protruding signage.

It was clarified to Members that the costs are for the installation of the defibrillators to the outside of the buildings, not for the purchase of the defibrillators. Members were advised that there is already a defibrillator located on each Community Fire Station, but they are currently located inside the Station and are therefore not available for use by the community.

Members were also advised of the intention for firefighters to work with the local community, to provide some training on how to use the defibrillators competently.

Comments were made by Members regarding practical training previously provided to Authority Members on the use of defibrillators. Members felt that this training was particularly useful for Authority Members, given their community representative role; and expressed the wish for further training to be provided to Authority Members. They also suggested that training on the use of defibrillators could be provided to each of the Councils within Merseyside.

With regards to the delivery of training to the District Councils, Members were advised that this may be something that NWAS would wish to provide, given that they are currently doing a great deal of work around educating communities.

Further comments were made by Members regarding all of the reports on this agenda, which clearly demonstrate some of the fantastic work undertaken by MFRS; and how we are providing excellent value for money.

Members also requested that their thanks be recorded to everyone who has helped to secure resources for MFRA; and has enabled those resources to be utilised effectively for the benefit of the communities of Merseyside.

Members Resolved that:

- a) The purchase and fitting of CPAD's to all Community Fire Stations, be noted.
- b) The findings of the feasibility report and risk assessments carried out by Health & Safety, as appended to the report, be noted.
- c) The Chief Fire Officer be requested to look into the provision of defibrillator training; and report back to Members.

Close

Date of next meeting Tuesday, 3 September 2019

Signed: _____

Date: _____

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MERSEYSIDE FIRE AND RESCUE AUTHORITY			
MEETING OF THE:	COMMUNITY SAFETY AND PROTECTION COMMITTEE		
DATE:	3 SEPTEMBER	REPORT NO:	CFO/048/19
PRESENTING OFFICER:	CFO PHIL GARRIGAN		
RESPONSIBLE OFFICER:	DEB APPLETON	REPORT AUTHOR:	JACKIE SUTTON
OFFICERS CONSULTED:	STRATEGIC LEADERSHIP TEAM		
TITLE OF REPORT:	SERVIC DELIVERY PLAN 2019-20 APRIL-JUNE REPORT		

APPENDICES:	APPENDIX A:	KPI REPORT APRIL TO JUNE 2019
	APPENDIX B:	FUNCTIONAL DELIVERY PLAN REPORT APRIL TO JUNE 2019

Purpose of Report

1. To request that Members scrutinise performance against the objectives and the performance targets/outcomes as set out in the Service Delivery Plan 2019/20 for the period April to June 2019.

Recommendation

2. That Members approve the attached reports for publication on the website.

Introduction and Background

3. The 2019/20 planning process began in January 2019. The process considered organisational risk, legislation, financial constraints and consultation outcomes to create innovative and value for money initiatives in order to inform the IRMP and Service Delivery Plan.
4. The April to June Service Delivery Plan Performance Report for 2019/20 is the document that reports and updates on the Functional Plan action points and Key/Benchmark Performance Indicators against the targets that were approved by Members in March 2019.
5. Reporting is provided on a regular basis to Members through the Authority's Committees.

Performance Indicators

6. In March 2019 a full annual review of performance indicators and their relevance was carried out. It was agreed Performance measures would continue to be grouped in the following way:

- Summary Indicators – key summary performance indicators to measure how MFRA is performing. A number of these indicators are
 - Service Plan outcomes - Key Performance Indicators
 - Tier 1 - Outputs – contributory outcomes and Local Performance Indicators
 - Tier 2 – Output - Local Performance Indicators
7. Performance indicators have been grouped according to incident type:
 - Dwelling fire
 - Non domestic property fire
 - Anti-social behaviour and other fire
 - Road traffic collisions
 - Special service
 - Fire alarms
 - Staff welfare, risks and competency
 - Energy and the environment
 8. The Key Performance Indicator TC05 Special Service Calls attended no longer has a target and is for quality assurance only. This decision was made due to the type of incidents attended. It was agreed that MFRS would not want to discourage many of the calls received, nor are we able to influence performance in some areas such as assisting partner agencies. Areas MFRS could influence such as RTC's attended and water rescue incidents, while still included in this indicator are also recorded separately as RC11 and RC24.
 9. This report focuses on the Benchmark Performance Indicators underpinned by the key and local performance indicators to illustrate and inform as required.
 10. The format has been designed to give a clear illustration of how the Service is performing against Key Performance Indicators which are grouped together e.g. dwelling fire related indicators are influenced by the Community Risk Management measures we put in place so this group includes measurement of the number of Home Fire Safety Checks and Safe and Well visits we deliver especially to those most at risk, which we have recognised are the over 65's and people living in areas of deprivation.
 11. The PI's are monitored and scrutinised each month through the Performance Management Group which is an internal meetings of relevant managers and the Strategic Leadership Team Strategy and Performance Board. Exceptions and areas of poor performance are highlighted and action plans put into place as appropriate.
 12. All performance for April to June 2019 is covered in detail in the appendices to this report.
 13. Members have approved the IRMP Supplement and HMIFRS report in recent months and work is currently ongoing to incorporate actions related to both in a revised Service Delivery Plan to ensure that all performance reporting is in one place. Future Service Delivery Plan updates will include these new actions.
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Functional Plan updates

14. A colour coding has been added to the Functional Plan updates for the end of the year 2018/19:

Key for Progress Reporting

- Action is now business as usual/complete
- ⇒ Action is well underway/completion anticipated by a stated date
- ⇒ Action is on hold or not started

Equality and Diversity Implications

15. Equality and Diversity actions form part of the Service Delivery Plan and each action is equally impact assessed as appropriate. Performance against Equality Objectives is included in the twice yearly Equality and Diversity update reports that are submitted to committees of the Authority.

Staff Implications

16. There are no direct staffing implications contained within this report. Performance is discussed with a number of staff during the planning process and reporting periods, and those staff provide updates and put in place strategies and plans for performance improvement where required.
17. The Service has adopted a new methodology for setting performance targets for stations and station staff have been involved in that process.

Legal Implications

18. There are no direct legal implications contained within this report.

Financial Implications & Value for Money

19. It is the aim of the majority of objectives to provide the same or an improved level of service for the same or a reduced cost.
20. Initiatives where there are cost implications have been approved by the Authority and they are monitored closely through the project management process.

Risk Management, Health & Safety, and Environmental Implications

21. Consideration of Health and Safety, the environment and successful risk management is paramount in project managing all of the IRMP and Service Delivery Plan actions
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Contribution to Our Mission: *Safer Stronger Communities – Safe Effective Firefighters*

22. The Service Delivery Plan is The Service Delivery Plan is the primary method by which the Authority delivers its objectives in order to achieve its Mission.

BACKGROUND PAPERS

GLOSSARY OF TERMS

SERVICE DELIVERY PLAN 2019-20:

April 2019 to June 2019

INDEX

Total emergency calls

Total incidents

Total fires

Primary fires

Secondary fires

Special services

False alarms

Attendance standard

Sickness absence

Carbon output

Objective:

Good performance is reflected on the top bar of each indicator graph. We use Red, Amber, and Green to indicate how each indicator is performing. Amber reflects an indicator is within 10% of target.



BENCHMARK INDICATORS

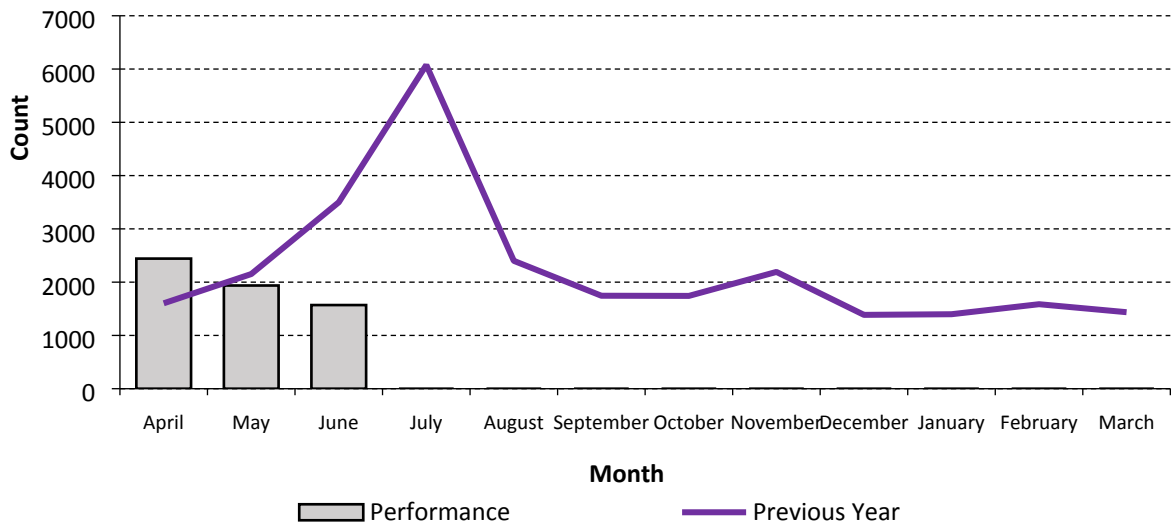
TC00 Total number of emergency calls received

Service Plan Target

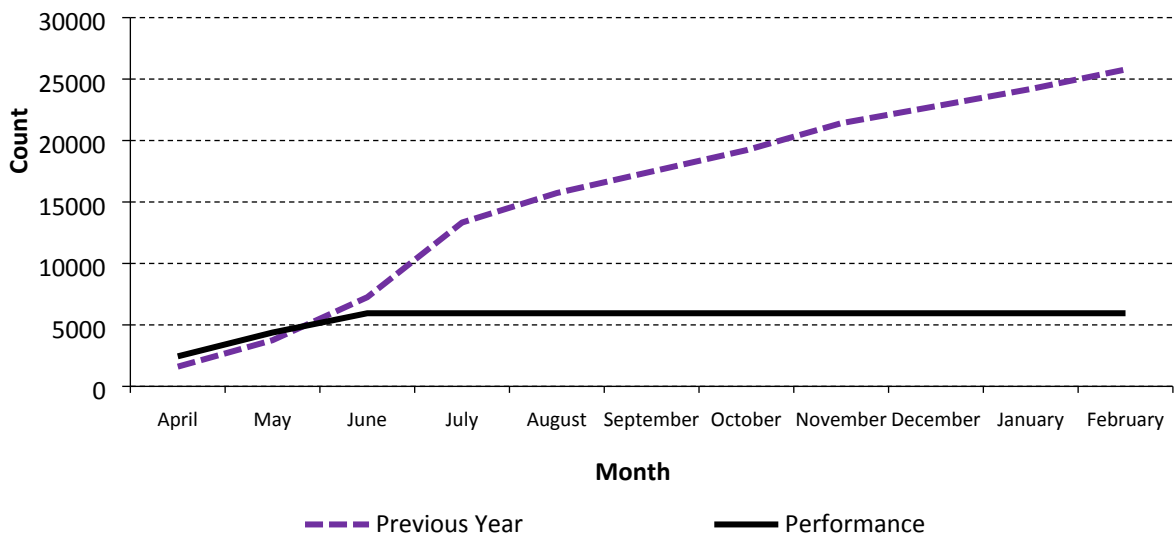
Quality Assurance

Progress to Date

5949



Cumulative Performance



TO00 Total number of emergency calls received

For quality assurance only

DO22 The % of 999 calls answered within 10 seconds

TC00

During the first quarter of 2019/20 5949 emergency calls were received at Fire Control. This was 1305 less than the same period last year when the extended period of hot weather had started. This indicator does not have a target it is monitored for quality assurance only

DO22

Cumulatively 97.5% of 999 calls were answered within 10 seconds. This is within 10% of the 95% target.

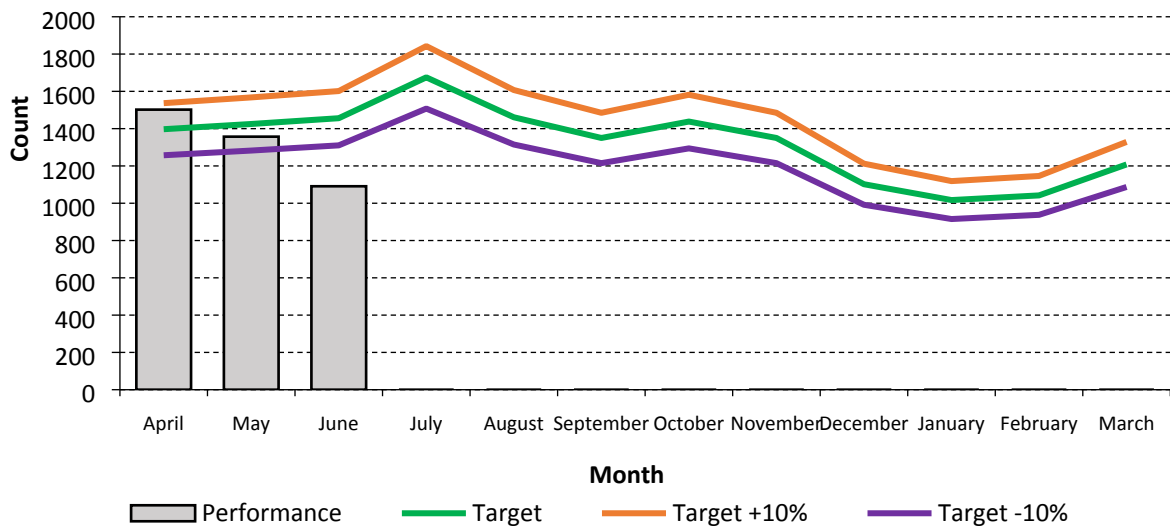
TC01 The total number of incidents attended

Service Plan Target
Apr-Jun 2019/20

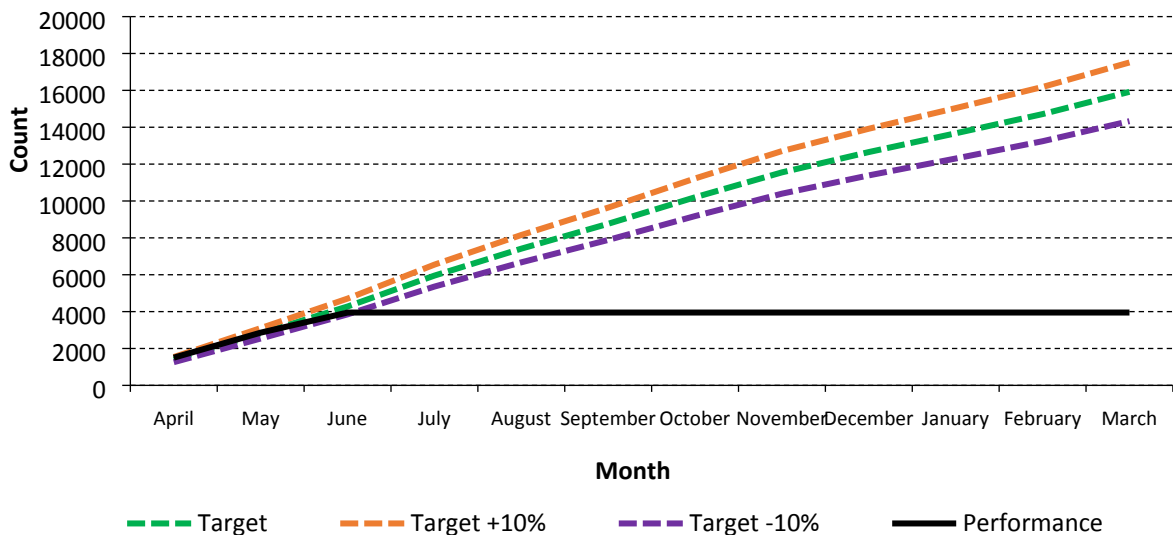
4278

Progress to Date

3950



Cumulative Performance



TC01 Total number of incidents attended

TC01

April 2019 saw a higher number of incidents (1497) than the previous year (1057) but was still within 10% of the target for April. There were extended school holidays and the weather did improve in mid-April which can affect incident numbers despite continued prevention activity. It is likely that numbers would be higher still without that activity. Most, but not all, incident types increased in April. The number of incidents did fall back to usual levels during May and June.

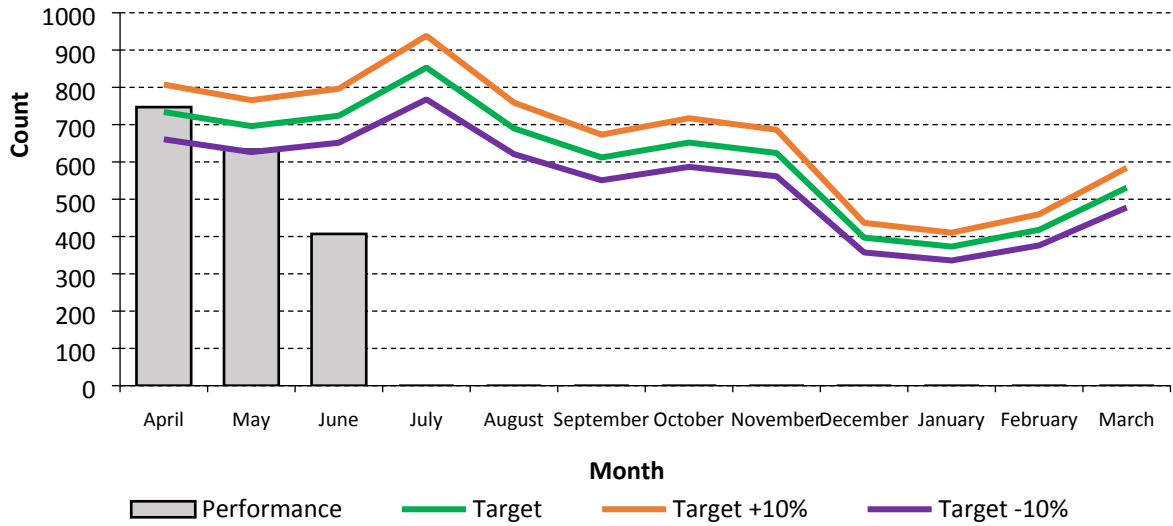
TC02 Total number of fires attended in Merseyside

Service Plan Target
Apr-Jun 2019/20

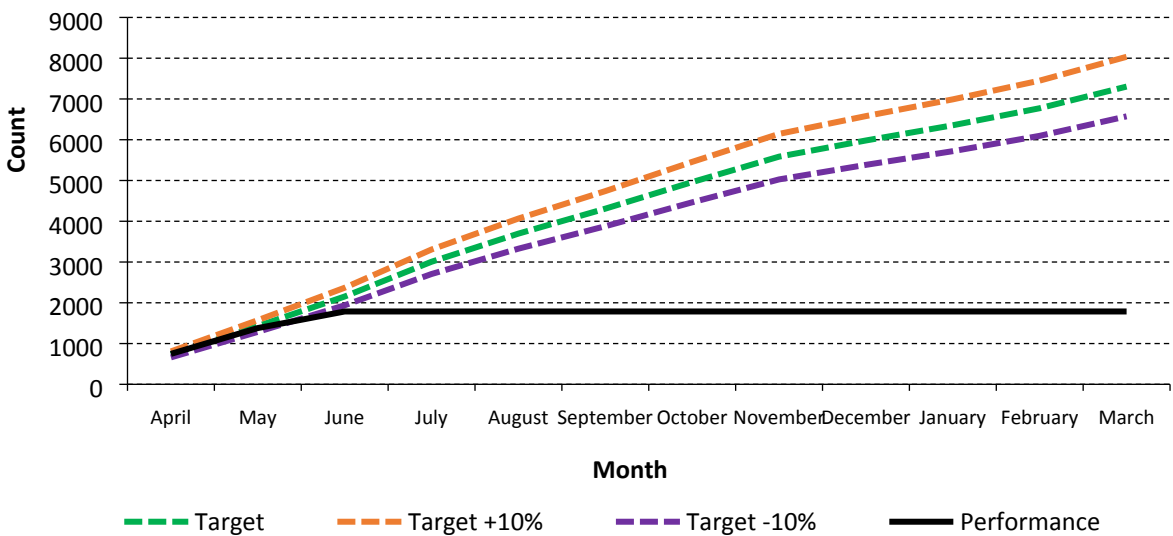
2154

Progress to Date

1787



Cumulative Performance



TC02 Total number of Fires attended in Merseyside

TC02

744 fires were attended in April 2019 compared to 423 in April 2018. The number of primary, secondary and anti-social behaviour fires were considerably higher than April 2018. April 2018 was a very wet month and this is known to have an effect on incident numbers in relation to some types of fire.

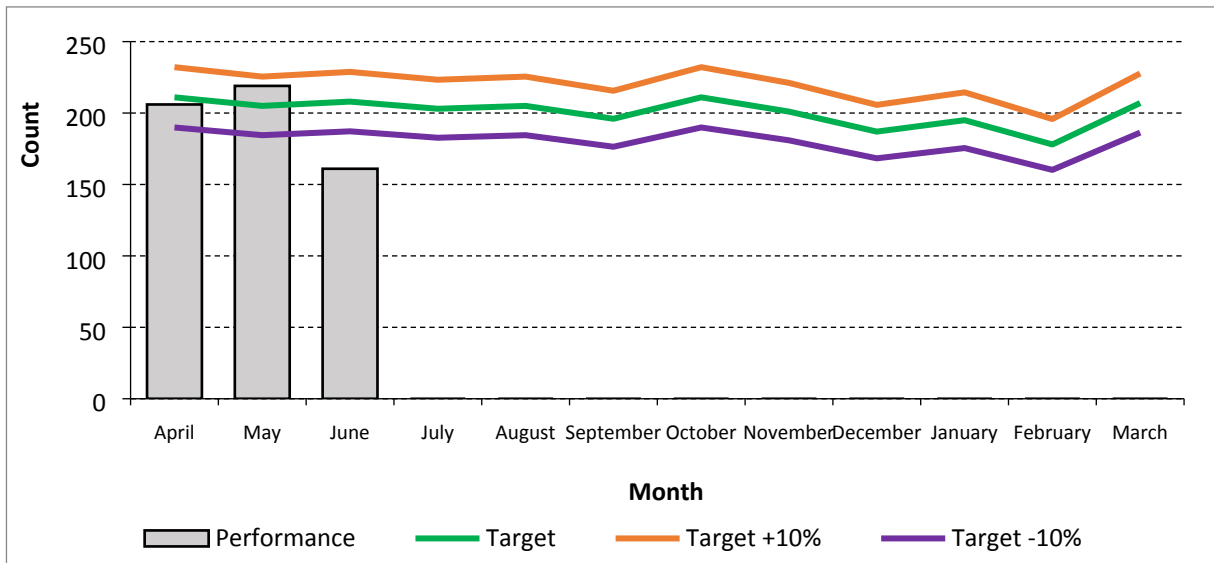
TC03 Total number of primary fires attended

Service Plan Target
Apr-Jun 2019/20

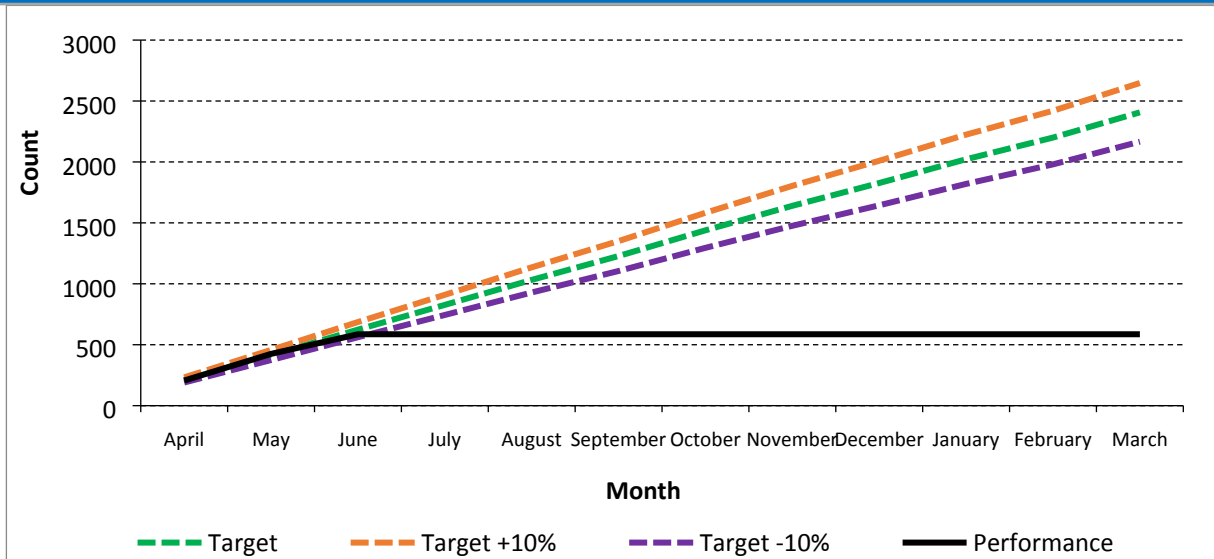
624

Progress to Date

586



Cumulative Performance



TC03 Total number of primary fires attended

TC03

There were 586 Primary fires during the first quarter of 2019/20. This is 38 less than at this time in 2018/19. Primary fires involve an insurable loss and includes all property related fires.

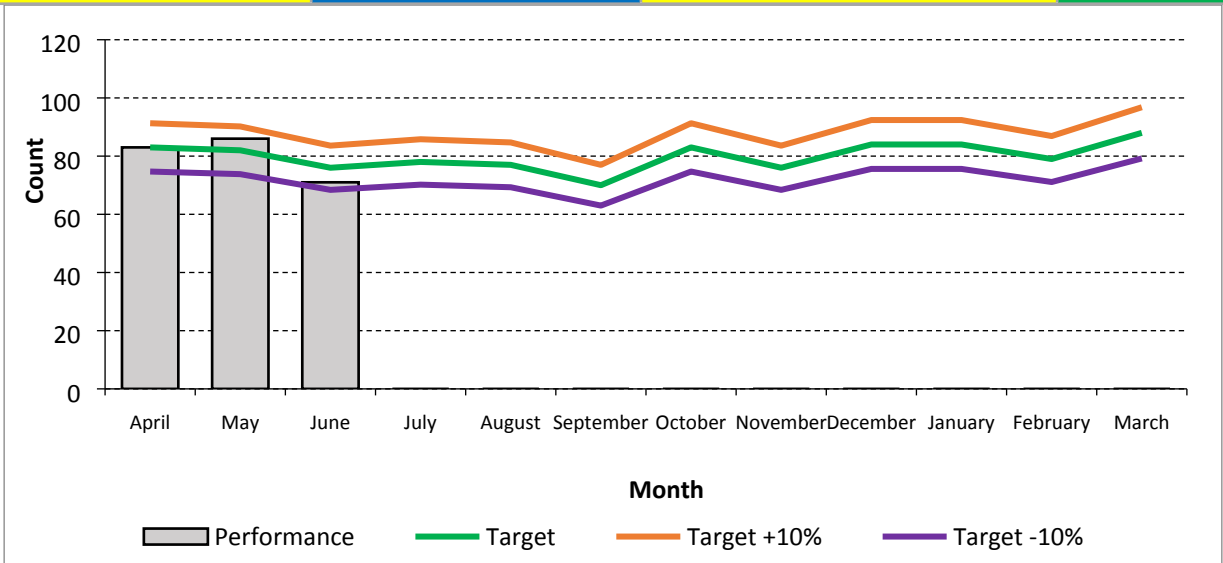
DC11	Number of accidental dwelling fires	Green
DC12	Number of fatalities in accidental dwelling fires	Green
DC13	Number of injuries in accidental dwelling fires	Red
DC14	Number of deliberate dwelling fires in occupied properties	Green
DC15	Number of deliberate dwelling fires in unoccupied properties	Green
DC16	Number of deaths occurring in deliberate dwelling fires	Green
DC17	Number of injuries occurring in deliberate dwelling fires	Green

COMMENTARY:

DC11	Accidental dwelling fires (240) achieved the cumulative target (241) for the year. This performance is consistent with 2018/19 when crews had attended 242 accidental dwelling fires and reflects the continued success of the Home Safety and Arson reduction Strategies.
DC12	Sadly there has been 1 fatality in an accidental dwelling fires during 2019/20 to date.
DC13	This is the only indicator that exceeded the cumulative target to date in this group. There were 28 injuries in ADF's which is 4 above target. There were 2 injuries considered serious
DC14	Deliberate dwelling fires in occupied property have fallen from 33 in quarter 1 2018/19 to 26 in 19/20; under the cumulative target of 37.
DC15	Deliberate fires in unoccupied properties have also fallen this year to date (6) when compared to this period in 18/19 when there had been 10 incidents.
DC16 DC17	There have been no fatalities in the deliberate dwelling fires to date and 1 injury.

DC11 Number of accidental fires in dwelling

Service Plan Target Apr-Jun 2019/20	241	Progress to Date	240
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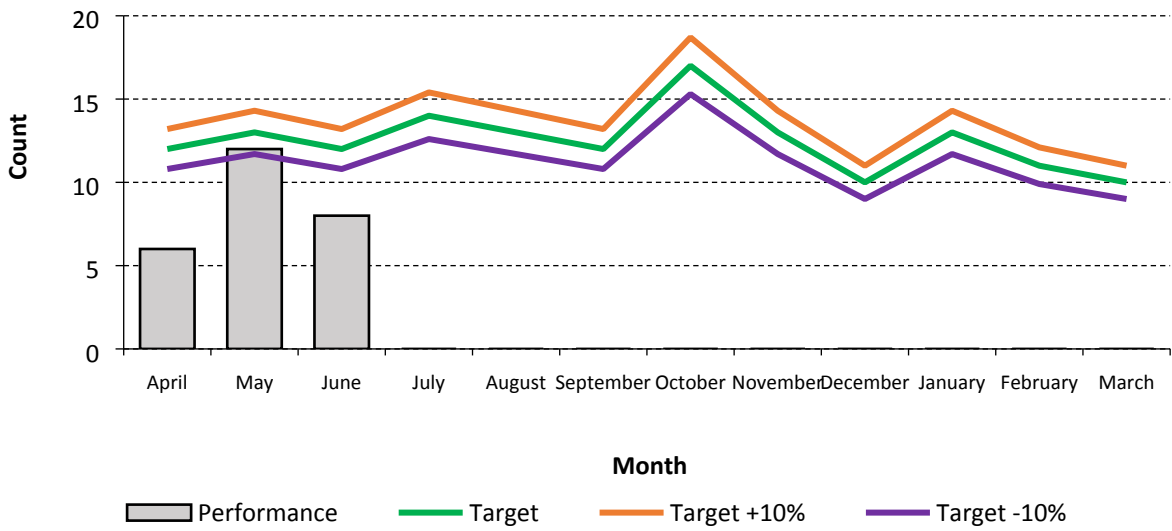
DC14 Number of deliberate dwelling fires in occupied properties

Service Plan Target
Apr-Jun 2019/20

37

Progress to Date

26



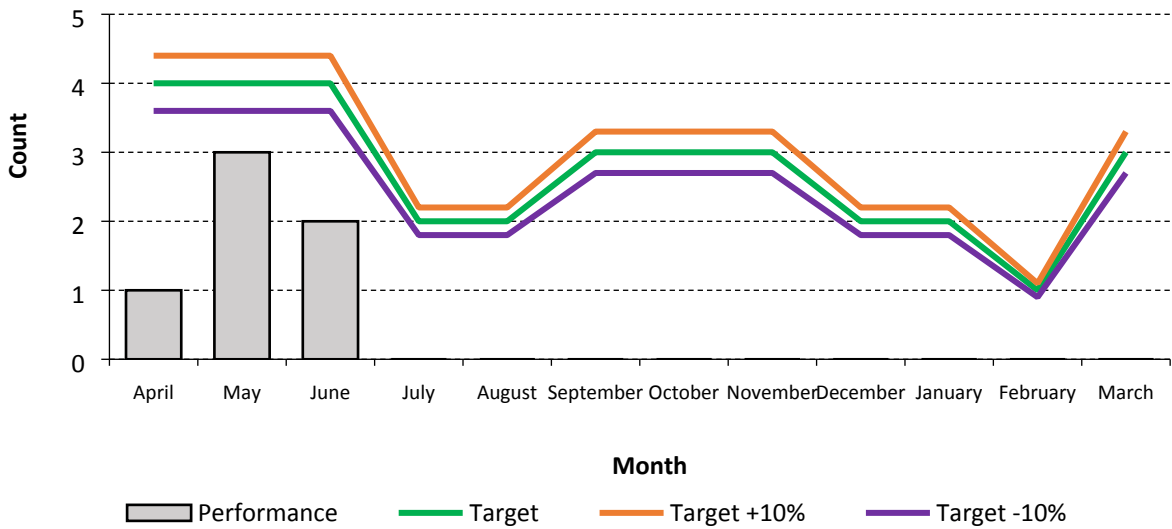
DC15 Number of deliberate fires in unoccupied properties

Service Plan Target
Apr-Jun 2019/20

12

Progress to Date

6



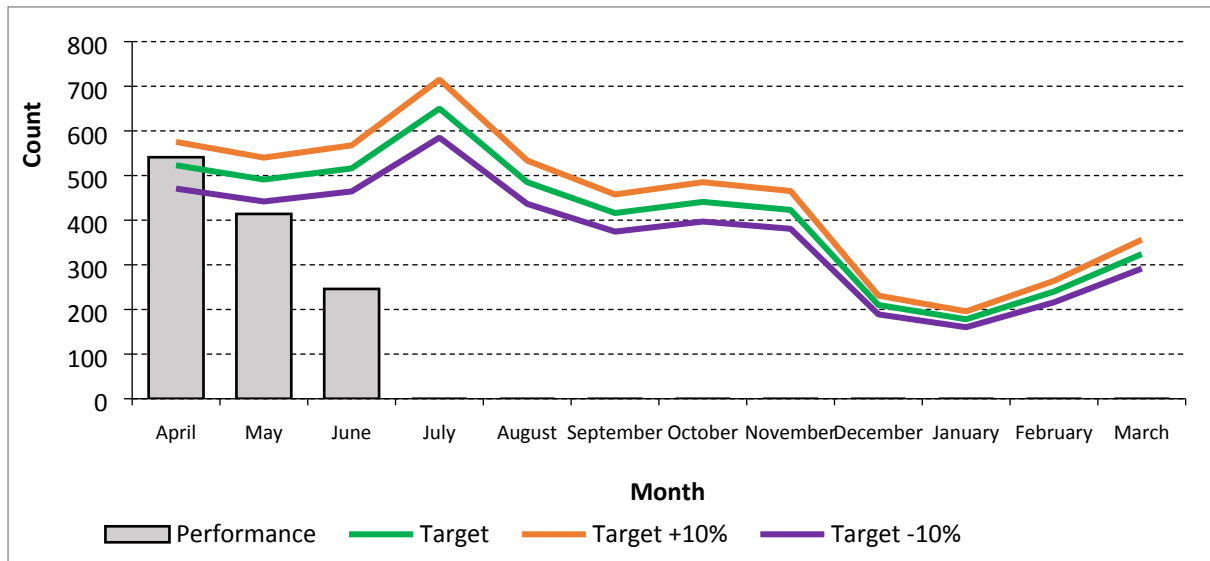
TC04 Total number of secondary fires attended

Service Plan Target
Apr-Jun 2019/20

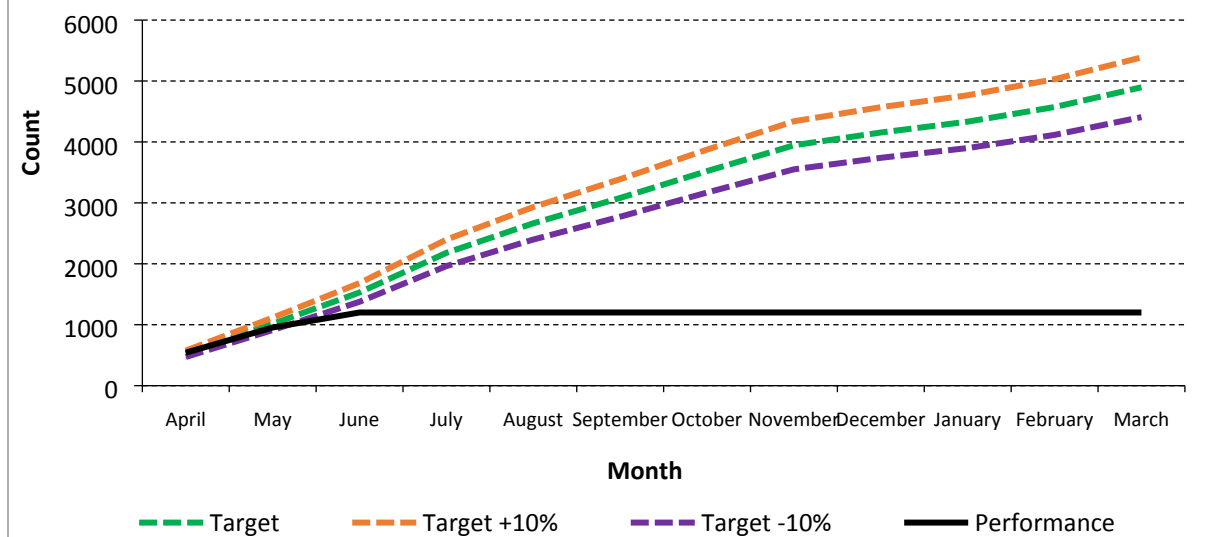
1530

Progress to Date

1201



Cumulative Performance



TC04 Total number of secondary fires attended

AC13 Number of deliberate ASB fires attended

TC04

There were 1201 secondary fires during this reporting period. This is 247 less fires than in 2018/19. However this is because of the very high numbers attended in June 2018 (733) when the long period of hot weather had started, June 2019 saw just 246 secondary fires.

AC13

The number of anti-social behaviour fires attended are lower this year to date. However in April 19, when the weather was warmer there was a spike in incidents (443) but the success of the Arson Reduction Strategy has meant incident numbers have reduced steadily since then and targets were achieved for quarter 1.

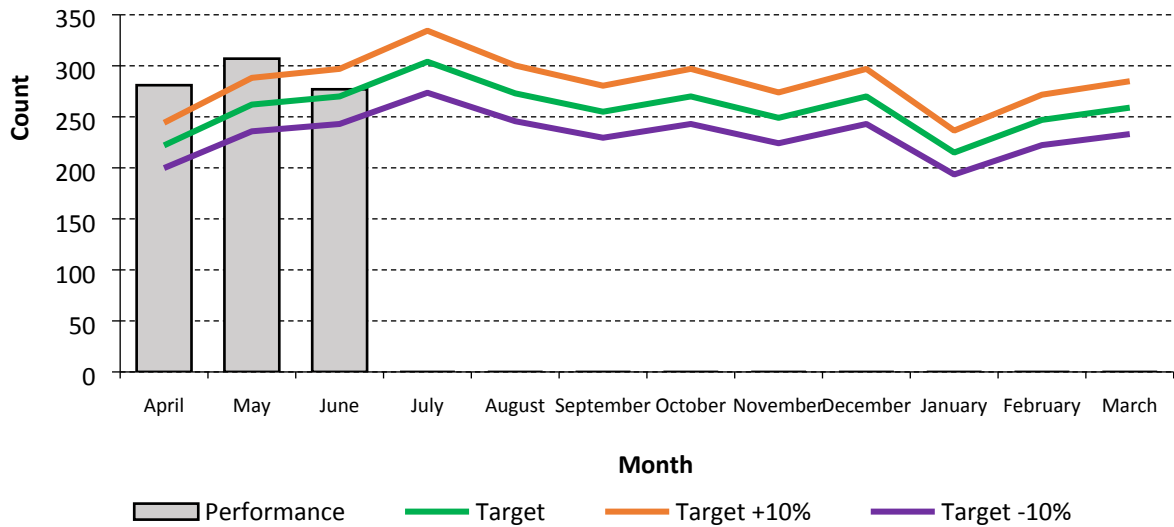
TC05 Total number of special services attended

Service Plan Target
Apr-Jun 2019/20

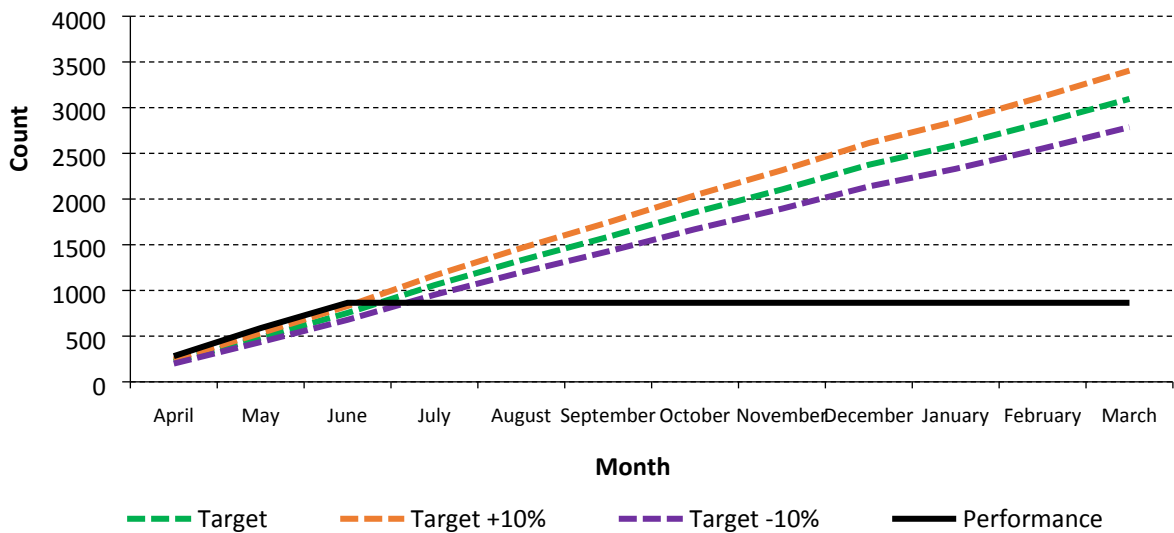
Quality Assurance

Progress to Date

865



Cumulative Performance



TC05 Total number of Special Services attended

RC11 Number of Road Traffic Collisions (RTC's)

RC24 Number of Water Rescue Incidents attended

TC05

The target for special service calls attended is for quality assurance only. There are a number of calls we are not able to influence nor would we want to discourage callers. Many are assisting partner agencies such as the Police and Ambulance. Incident types we can influence such as road traffic collisions and water rescue incidents have been made into separate indicators.

RC11
RC12
RC13

The number of RTC's attended (160) while over the target (136) for quarter 1 is consistent with performance for this period in 2018/19 (165). Sadly there have been 2 fatalities in RTC's attended by MFRS and 72 injuries. Of these 72 injuries 15 were considered serious.

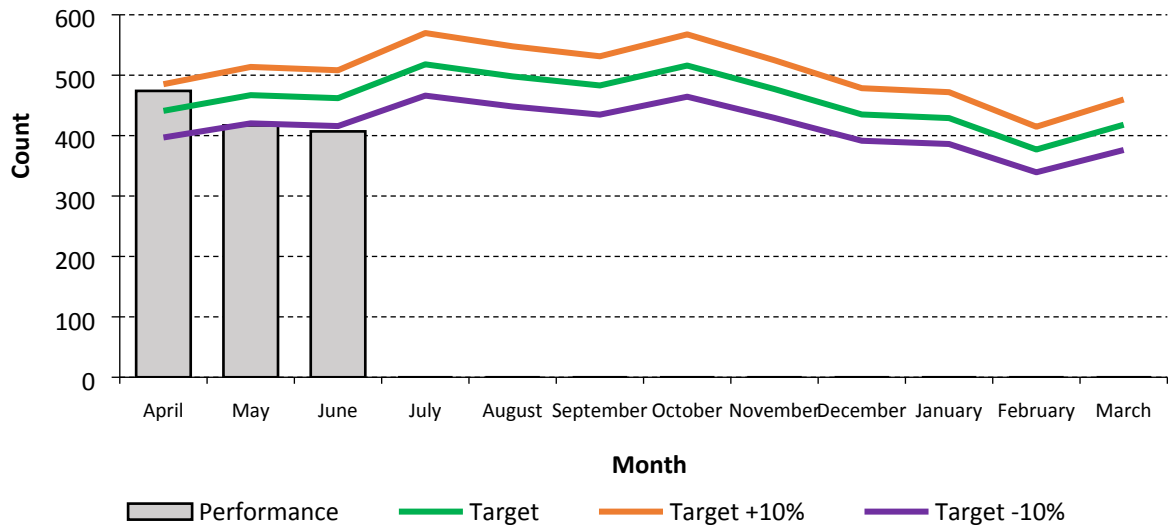
TC06 Total number of false alarms attended

Service Plan Target
Apr-Jun 2019/20

1370

Progress to Date

1298



TC06 Total number of false alarms attended

TC06

The number of false alarms attended (1298) achieved the first quarter target (1370). The number of incidents attended have fallen relatively consistently since a peak in April. Repeat attendances continue to be predominantly sheltered self-contained accommodation. Community Risk Management teams work closely with these premises to reduce false alarm calls. This is having an impact as there were 74 fewer incidents than April to June 2018/19 (1372).

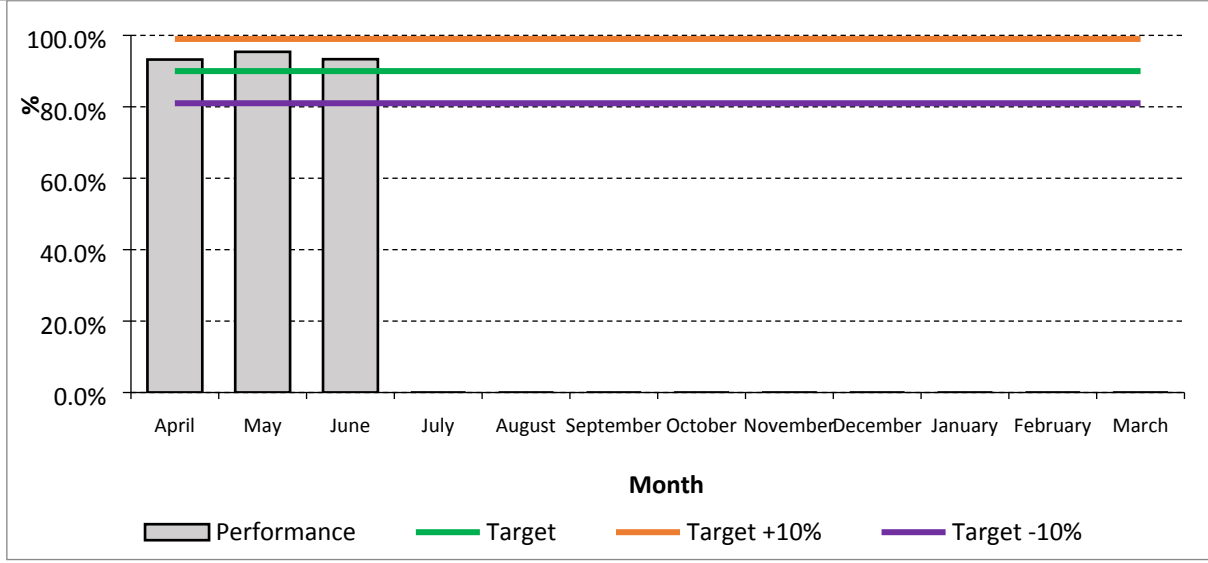
TR08 Attendance standard – the first attendance of an appliance at all life risk incidents in 10 minutes

Service Plan Target

90%

Progress to Date

94.1%



TR08 Attendance Standard – first attendance of an appliance at all life risk incidents in 10 minutes

DR23 Alert to mobile in under 1.9 minutes

TR08

Operational staff attained the attendance standard of the first attendance of an appliance at a life risk incident within 10 minutes on 94.1% of occasions, achieving the target of 90%.

DR23

Crews when being mobilised to emergency incidents went from alert to mobile in under 1.9 minutes on 95.9% of incidents achieving the target 95%.

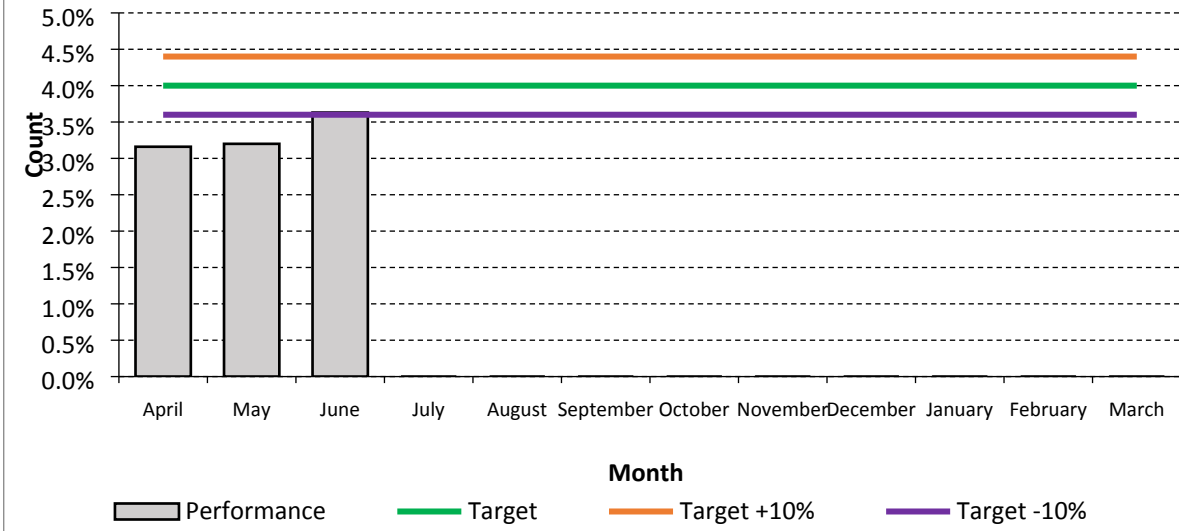
TD09 The % of available shifts lost to sickness absence, all personnel

Service Plan Target
Apr-Jun 2019/20

4%

Progress to Date

3.63%



TD09 The % of available shifts lost to sickness absence, all personnel

WD11 The % of available shifts lost to sickness absence per wholtime equivalent GREY book (operational) personnel

WD12 The % of available shifts lost to sickness absence per wholtime equivalent GREEN & RED book (non uniformed) personnel

TD09	Overall sickness among all staff at 3.63% shifts lost to sickness absence is below the 4% target. This is consistent with 3.24% absence at this time in 2018/19.
WD11 WD12	At June 2019 3.70% of shifts were lost to sickness absence among uniformed staff. Non uniformed staff absence was 3.52%. Absence is below target for all staff groups.

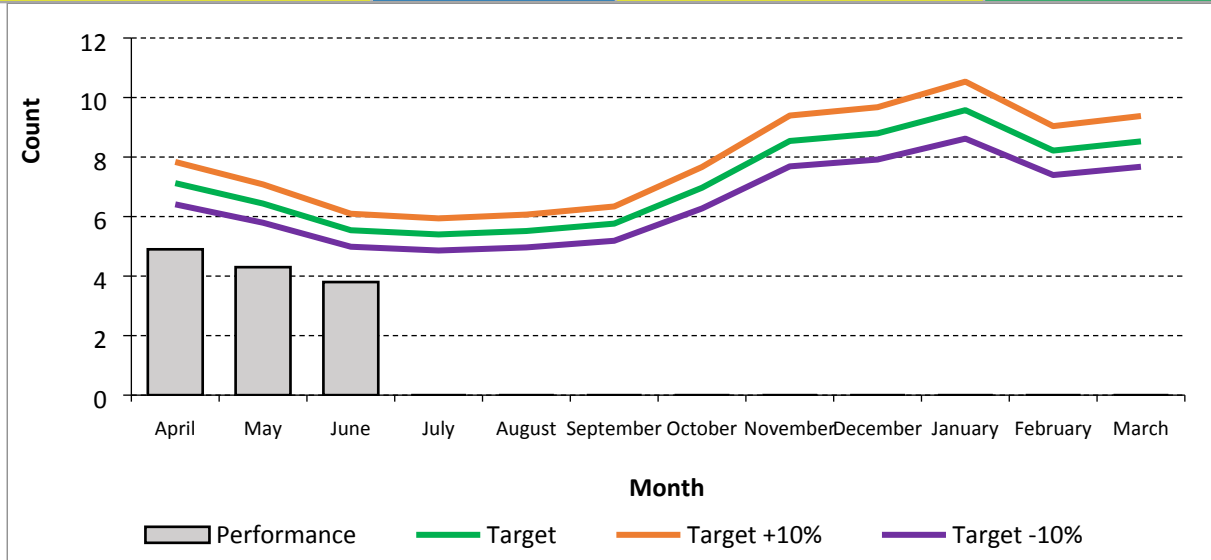
TE10 Total carbon output of all buildings

Service Plan Target
Apr-Jun 2019/20

19.1

Progress to Date

13.0



TE10 Total carbon output of all buildings

TE10

Carbon output at 13 from all buildings is considerably lower than at June 2018 when the output was 19.1. This measurement is CO2 per metre per building. The only indicator in the energy and environment group of indicators that is over target is gas consumption and this is primarily due to the ongoing high consumption at the Training and Development Academy.

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SERVICE DELIVERY PLAN 2019-20

April - June 2019 Report



Key for Progress Reporting

- ⇒ Action is now business as usual/complete
- ⇒ Action is well underway/completion anticipated by stated date
- ⇒ Action is on hold or not started

SERVICE DELIVERY PLAN – 2019-20 ACTION PLAN:

OPERATIONAL PREPAREDNESS:

Page 30

<p>FP 19/20-1.1: Complete feasibility study and detailed costing exercise for the proposed redevelopment of the TDA (jointly with NWS and Police) and provide MFRA with a fully costed options appraisal. Deliver the resultant option decision on behalf of the Authority.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. Continue to work to the Action Plan and Risk Register of the TDA Re-development Board to deliver the site re-development. 2. Work in collaboration with MFRS Estates Team. 	<p>⇒ Regular and periodical updates are compiled by the Board chaired by the Area Manager Operational Preparedness. Estates Team continue to work on the planning application and wider scoping exercise for the rebuild</p>
<p>FP 19/20 1.2: Progress and implement authorised recommendations from the Strategic Leadership Team as to the most effective and efficient means in providing the correct infrastructure at the TDA to deliver Service training</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. Continue to work to the Action Plan presented to SLT Ops Board to deliver the the most effective and efficient means in providing the correct infrastructure at the TDA to deliver Service training. 2. Work in collaboration with MFRS Ops Response. 	<p>⇒ Steady progress against action plan objectives is being maintained. We continue to deliver training across all Local Performance Indicator areas. We have seen a renewed focus on Level 1 Command Training. Years 2019 - 2021 sees an uplift in recruitment in over 35% each year, Equality Diversity & Inclusion outcomes are reported via People and Organisational Development. We have seen increased demands for driver training as driving forms part of the contract for new entrant firefighter's. Command School have delivered a major high rise exercise.</p>
<p>FP 19/20-1.3: Ensure collaborative opportunities with Merseyside Police and North West Ambulance Service are fully explored and kept under review in line with the Policing & Crime Act 2017</p> <p>Actions: Monitor and review all areas of collaboration, developing business cases where they are in the interests of efficiency, effectiveness or public safety, through collaboration with Merseyside Police and NWS, and as determined by the Blue Light Collaboration Programme Board. Opportunity assessments and reports will be undertaken against:</p> <ol style="list-style-type: none"> 1. Shared Estate 2. Operations 3. Support Services 	<p>Operations</p> <p>⇒ Operational Planning - The remainder of Phase 1, such as joint contingency plans, has been suspended for the time being whilst a review takes place of the planning processes of the Merseyside Resilience Forum and alignment of exercising.</p> <p>⇒ Forcing Entry – Approval has been given to develop a draft Memorandum of Understanding (MoU) with the intent to begin an evaluation period for a new mobilising protocol for this type of incident. This will be supported by joint briefings for senior officers, and information for operational crews.</p> <p>⇒ Bariatric Patients - A MoU on the response to Bariatric Patient incidents has been signed by the blue light agencies and this is now business as usual.</p>

	<ul style="list-style-type: none"> ⇒ GoodSAM – Approval has been given to pursue a MoU with GoodSAM/Northwest Ambulance Service (NWAS) to allow MFRS personnel to operate the GoodSAM app on a voluntary basis. This is aiming for a joint roll out with Merseyside Police. ⇒ Fire & Arson Investigation – The project is about to begin the options evaluation phase and is aiming to take a preferred option to the collaboration board in October 2019. ⇒ Support Services - Phase 3 of the Corporate Services Review (CSR) is still underway with all 10 areas of corporate services involved in regular communication and collaboration with Merseyside Police. Functional leads are still pursuing joint health & safety training, joint leadership Continuous Professional Development (CPD) events, and the joint trainee solicitor programme is still in progress. Collaboration development across other support functions has continued and development is underway for ICT, further training opportunities and Equality, Diversity and Inclusion. ⇒ Shared Estate - Shared estate will be reported back via Estates FP-19/20-7.7 ⇒ Local Collaboration Overview (LCO) – Version 2.0 2018 of the LCO is due for refresh in November 2019 and work will begin shortly.
<p><u>FP 19/20-1.4</u></p> <p>Review and continue implementation of the Standard Operational Procedures (SOP) and supporting guidance in line with National Operational Guidance (NOG) as part of regional collaboration and support the ongoing development and maintenance of NOG through the completion of a Strategic Gap Analysis.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. Produce updated suite of SOPs in line with the NOG 2. Consultation 3. Gap analysis with existing SOPs 4. Scheme of work linked to SOP and guidance content to develop training packages. 	<ul style="list-style-type: none"> ⇒ The ongoing review of Standard Operational Procedures (SOPs) will now move to a 2 yearly cycle. Future changes to SOP's will now be agreed by Governance group at a convened meetings. ⇒ A programme of training packages will be outlined with Group Manager training for delivery and production by Training and Development Academy staff assisted by Operational Procedure Review Team (OPRT) officers. ⇒ Governance and links to other functional areas will be outlined in a new flowchart to be agreed and circulated in next quarter.
<p><u>FP-19/20-1.5</u></p> <p>To continue to review operational risk information, including the conversion of MFRS Site Specific Risk Information (SSRI) into the development and</p>	<ul style="list-style-type: none"> ⇒ The development team has experienced technical and resource issues with the Site Information Risk and Hazards (SIRAH) application, therefore

<p>implementation of Site Information Risk and Hazards (SIRAH) including how we can share Cross Border risk information with neighbouring FRS's.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. Continue with the development of an 'in house' App 2. Deliver the necessary training to all personnel. 3. Implement new SIRAH app for provision of operational risk information and associated procedures. 4. Continue to work to the Action Plan of the Sirah Board to deliver the app. 5. Identify opportunity to share Cross Border risk information with neighbouring FRS's (IRMP 19-21) 6. Enhance cross border training with neighbouring FRS's to assist at cross border incidents (IRMP 19-21). 	<p>currently MFRS roll out has been paused and remains with Southport & Birkenhead until technical issues are resolved.</p> <p>⇒ Cross border risk information has been successfully shared with North West partners through use of Resilience Direct. North West information is now displayed on service Portal and mobile data terminal (MDT).</p> <p><i>See also FP-19/20-5.2</i></p>
<p><u>FP-19/20-1.6:</u> Failure to Identify Foreseeable Risk. Fire and Rescue Authorities have a responsibility for the health, safety and welfare of their employees. This runs parallel to their responsibility to reduce the risk from fire (and other emergencies) to the community they serve, and the environment in which they operate.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. Fulfil legislative responsibilities 2. Produce a Risk Management Plan 3. Produce Emergency Response plans 4. Consider National Operational Guidance 	<p>⇒ A review of foreseeable risk within Merseyside has been completed. Within this the Community Risk Register was cross referenced with historic incident data but also with new emerging local risk such as growth within Port of Liverpool. A business continuity style exercise will be held in November 2019 to validate the planning assumptions and strategic intent outlined within this document</p>
<p><u>FP 19/20-1.7</u> Progress and implement authorised recommendations from the Strategic Leadership Team as to the most effective and efficient means in providing specialist vehicles and equipment in support of front line operational response.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. Continue to work to the Action Plan presented to SLT Ops Board to deliver the the most effective and efficient means in providing specialist vehicles 	<p>⇒ Recommendations from specialist appliances and pod review authorised via Operations Board 28.06.19. Group Manager to reconvene project group to assign action owners to work packages listed within the implementation plan. Projected delivery will exceed 19/20 functional plan year.</p>

<p>and equipment in support of front line operational response site re-development.</p> <ol style="list-style-type: none"> 2. Work in collaboration with MFRS Ops Response 3. Explore feasibility of drone capability (IRMP 19-21) 4. Explore use of technology to support and better inform mobilisation of resources (IRMP 19-21) 	
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OPERATIONAL RESPONSE:

Page 33

<p>FP-19/20-2.1 Ensure that we maintain the Health, Safety and Welfare of all Merseyside Fire & Rescue Service staff and continue to strengthen operational response through improvements identified as a result of effective monitoring audit and review of the operational response function.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. Evaluate and Review the organisational and individual risk posed by individuals working different shift patterns. 2. Implement the revised analytical risk assessment and support the introduction with the quality assurance of the process. 3. Review the debrief process and supporting software to improve learning from operational activity. 4. Engage with operational staff and reinforce the good practise guidance in relation to operational readiness and decontamination post incident to complement national research. 	<ul style="list-style-type: none"> ⇒ Shift patterns are under constant review and the hybrid system has had a shift pattern risk assessment created and is in place to support implementation. ⇒ The analytical risk assessment (ARA) has been agreed with operational procedure review team (OPRT) and the TDA. This has now been sent to print to produce first draft for proof reading. ⇒ Debrief review has yet to be instigated. ⇒ Ongoing engagement sessions are part of the weekly delivery of operational assurance with the plan to produce the presentation for contamination in place for the coming months.
<p>FP-19/20-2.2: Manage our resources efficiently and effectively in order to continue to deliver an excellent Operational Response in the context of planned change over the period covered by the IRMP 2017-20 and IRMP Supplement 2019-21</p>	<ul style="list-style-type: none"> ⇒ Preparatory work to support the implementation of the Hybrid system of working continues whilst the Authority continues to consult with representative bodies over the new duty system. Implementation remains as planned for autumn 2019.

<p>Actions:</p> <ol style="list-style-type: none"> 1. Undertake a review of current operational response working practices to ensure continued effectiveness 2. Introduce alternate duty systems to evaluate effectiveness as part of future IRMP planning 3. Develop STARS to accommodate all self-managed duty systems 4. Continue to develop future response options for IRMP 2020 and IRMP Supplement 2019-21 	<p>⇒ A communication exercise will take place in August 2019 outlining the changes resulting from approval of Integrated Risk Management Plan (IRMP) supplement 2019-21 along with discussing in further detail ideas suggested by crews during the last round of Principal Officer talks. These ideas also support the Response function development of future options for IRMP 2021 and beyond.</p>
<p>FP-19/20-2.3: Develop our people within Operational Response via continued and improved engagement to deliver a professional service which has a positive impact on our communities and workplace.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. Build on the feedback from the 2018 Staff Survey and our Service aim 'Excellent People 2. Develop new potential managers for the future. 3. Monitor the continued Efficiency and Effectiveness of Service Delivery following the structural changes implemented in 2018/19 	<p>⇒ We have introduced the Crew Manager (CM) position back into the organisation, to date there are approximately 47 CM's in development, it is expected that a large proportion of these will at the end of the 12 month development stage progress into a Watch Manager in development (WMD) process.</p> <p>⇒ The Service continues to move forward with the Hybrid system, further update in the next report.</p>

PEOPLE & ORGANISATIONAL DEVELOPMENT:

<p><u>FP-19/20-3.1:</u> Improving our ability to provide good service by diversifying our staff and creating a fair and equitable place to work.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. Continue to enhance the organisational Positive action strategy 2. Comprehensive recruitment process to meet identified staffing requirements 3. Revised Transfer in policy 4. Introduce the Fire-fighter Apprenticeship scheme, whilst expanding across other roles within the organisation 5. To implement the Vercida Job Board, and Page Tiger on boarding systems 6. To deliver a 12 month scheduled Gateway process and identify future leaders in both Grey Book and Green Book positions, building in career development reviews 	<ul style="list-style-type: none"> ⇒ Positive Action strategy is fully implemented , and continues to be fully resourced to ensure diversity across all organisational Departments ⇒ Recruitment process fully integrated , further work on salary comparisons and retention to be undertaken to maximise staffing opportunity ⇒ Revised Transfer Policy completed ⇒ The Authority has obtained Employer Provider status to ensure it can now plan for maximum utilisation of the apprenticeship scheme. Currently recruiting an apprentice manager to co-ordinate delivery and management of all schemes ⇒ Vercida currently implemented, Page Tiger on boarding solution is also implemented and is being expanded for use in Corporate Communications ⇒ Gateway planning process is now in place and approved by People Board, implementation is ongoing along with Group Manager and Station Manager post recruited. Further consideration of organisational succession planning methodology is scheduled to be brought back to People Board
<p><u>FP-19/20-3.2:</u> Ways of working that respond to Service model needs.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. To evaluate the grey book roles and produce suitably graded Merseyside specific Job descriptions 2. To evaluate the role and function of grey book positions and validate the job description and grade 3. To consider additional contract revision to maximise operational availability within budget constraints 4. To consider the expansion of day related contracts to support organisational change. 	<ul style="list-style-type: none"> ⇒ All of these areas are continued work in progress due to the number of individual posts involved. As roles become vacant the grade, role, job description and person specification are reviewed and updated as appropriate. The purpose of the role is also reviewed along with the contract of employment under which it operates
<p><u>FP-19/20-3.3:</u> Developing Cultural values and behaviours which make the Fire and Rescue Service a great place to work</p> <p>Actions:</p>	<ul style="list-style-type: none"> ⇒ As detailed above, People and Organisational Development work with departments on reviewing all vacancies, along with the creation and grading of news posts as they arise. Contracts and terms of conditions are reviewed to ensure they meet the organisational need as well as those of our employees

<ol style="list-style-type: none"> 1. To work with all Directors and Heads of Service to identify key people related drivers 2. To support all Directors and departmental heads in facilitating discussion and endorsement of the perceived People drivers by their team members 3. To produce strategic key outcomes, and an associated delivery plan 4. Monitor and manage key outcomes 	
<p><u>FP-19/20-3.4</u> To deliver a support staff review</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. To undertake an organisational review and implement revised structures with a view to efficiency and active response 2. To consider all collaborative options for work with both Merseyside Police, and other partner organisations that improve efficiency and service delivery across all designated areas. 	<p>⇒ Due to the budget circumstances a full review of the support staff functionality has not been required this year. However individual posts and their continued validity are reviewed on a constant basis</p>
<p><u>FP-19/20-3.5:</u> Strengthen leadership and line management</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. To update the succession Planning strategy 2. To review and revise where appropriate the Gateway process 3. To review and develop promotion centres to create a talent pipeline and develop leaders who reflect our values. 	<p>⇒ The succession planning process is currently being reviewed, along with the potential option to work with each department to organise a risk review of all its employees , and put in place development areas to ensure successors are in place for high risk positions</p>
<p><u>FP-19/20-3.6:</u> Maximise the wellbeing of our people</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. To deliver mental health first aid course to all staff 2. To introduce a range of fitness initiatives to promote and support health and wellbeing 3. Introduction and validation of new fitness standards across all areas 4. To develop collaboration with other Fire and Rescue Services and local authorities 	<p>⇒ Occupational Health (OH) are in discussion and planning for the recommencing of the roll out of the Mental Health First Aid half day course to all operational staff. This programme was placed on hold due to MHFA England changing the course.</p> <p>⇒ Occupational Health Fitness Team have commenced Fitness Testing on station in February 2019. This is ongoing and has proven effective and to date we have had no operational staff removed from operational duties due to a fitness issue.</p> <p>⇒ Occupational Health are ongoing in our review of fitness standards and testing and we are planning for the introduction of new fitness test that gives greater opportunity for staff to prove their fitness, in accordance with our fitness standards.</p>

	<p>⇒ 4. Occupational Health continue to meet with and discuss the opportunities for collaboration with other FRS's and Local Authorities. MFRS hosted a Merseyside Regional OH and Wellbeing Group meeting on 01.08.19 at which we shared information and discussed collaborating on issues such as a multi Service Employee Assistance Programme contract and training.</p>
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COMMUNITY RISK MANAGEMENT:

PREVENTION-PEOPLE:

Page 37

<p><u>FP-19/20-4.1</u> We will evaluate the effectiveness of our Home Fire Risk Assessment methodology in assessing fire risk in domestic premises in consideration of national best practice emerging out of the NFCC Home Safety Toolkit.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. We will conduct research in line with the NFCC Home Safety Committee to identify best practice in assessing fire risk in the home. 2. We will evaluate the effectiveness of our Home Safety Strategy in identifying, evaluating and targeting domestic fire risk. 3. We will revise our Home Fire Risk Assessment methodology taking advantage of best practice and ICT to improve the efficiency and effectiveness of our Home Safety targeting and interventions. 	<ul style="list-style-type: none"> ⇒ Group Manager Prevention is National Fire Chiefs Council (NFCC) lead for development of the person based approach to Home Safety. Workshops programmed in all 9 regions between October and December 2019 to consult with every service. Support from Chair of NFCC who is seeking to bring a paper back to the Fire Chiefs in early 2020. ⇒ The Home Safety Strategy will be refined to ensure that both Indices of Multiple Deprivation (IMD) and age are considered in terms of our HFSC activity. We are understanding our data more and will respond proportionately to where fire is discriminatory - this will be a balance between poverty and age and will be supported by ICT developments as below. ⇒ ICT app development team are in consultation with Prevention team to develop and deliver a user friendly app for Home Safety Activity via use of Surface pro devices. Second workshop taking place July 29th to move this work forward. Use of ICT and more robust data capture will allow more accurate refinement of the Home Safety strategy.
<p><u>FP-19/20-4.2:</u> We will develop a Safe and Well component within the Home Safety strategy based on the learning from the external evaluation of the Safe and Well Pilot to effectively reduce fire risk in the home due to Health vulnerabilities.</p> <p>Actions:</p>	<ul style="list-style-type: none"> ⇒ Safe and Well independent evaluation has been delivered. ⇒ Station Manager Prevention is working with Director of Public Health who owns the process for CHAMPS (Directors of Public Health Network on Merseyside) to deliver recommendations through 'next stages' action plan. Community Risk Management board report for update will be delivered at

<ol style="list-style-type: none"> 1. We will review the Safe and Well evaluation with Public Health partners to develop of a Safe and Well component within the Home Safety strategy. 2. Working with health partners we will refine health data to better align safe and well targeting to fire vulnerabilities. 3. We will develop our partner working arrangements, exploring the feasibility of Safe and Well delivery by partners. 	<p>August 2019 board. Data will be scrutinised using independent Quality Assurance mechanisms.</p> <p>⇒ Data sharing agreements are still being developed between the Authority and each Local Authority with work being undertaken between Strategy and Performance and Prevention staff.</p>
<p><u>FP-19/20-4.3:</u></p> <p>We will restructure the Department to align our people resource, including staff and volunteers, to optimise delivery of our Prevention priorities.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. We will organise departmental staffing to reflect a risk and activity based approach to effective delivery of Home Safety. 2. We will implement a Safeguarding audit process to assure the level of safeguarding knowledge and compliance across all functions of MFRS. 3. We will ensure that all Service staff are aware of the Volunteer team and the capability that they provide. 	<p>⇒ Prevention Team Managers are now placed in four of five local authority areas. Staff are detailed with references to ease resource pressures. A Grade 9 post has been established against the structure to monitor and mentor Grade 8 Prevention Team Manager group.</p> <p>⇒ The Strategic Safeguarding Officer is developing an e-learning module for each member of staff to complement original safeguarding training. All safeguarding managers are now trained to level 2. Ongoing.</p> <p>⇒ The volunteer cohort is being developed – Community Risk Management are in discussion internally regarding the feasibility of all volunteers being managed by the same manager - cadet volunteers, service volunteers. Once established, a communications exercise will begin to line up with the new website.</p>

COMMUNITY SAFETY – PLACE:

<p><u>FP-19/20-4.4:</u></p> <p>We will review MFRS attendance at community safety strategic partnerships across Merseyside</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. We will map community safety strategic partnerships across Merseyside and review MFRS officer attendance in line with Service priorities 2. We will implement a tiered structure aligning capacity to provide a suitable level of attendance at relevant Strategic Partnerships. 	<p>⇒ Community Safety Partnerships (CSP) are now fully aligned to officers from the Community Safety Department. Officers are now fully embedded with their respective CSP's and relevant subgroups.</p> <p>⇒ Group Manager Prevention has been tasked with conducting a stakeholder mapping exercise by the CFO/ACFO. The objective is to align a tiered structure being cognisant of capacity and Service priorities.</p>
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<p>3. We will establish a terms-of-reference for each officer attendance at strategic partnerships (i.e. duties, priorities, funding, and collaboration).</p>	<p>⇒ The stakeholder mapping exercise will be presented to Community Risk Management Board at the September meeting for consideration. If agreed the next step will be to clarify strategic intent and annotate a terms of reference for each strategic partnership.</p>
<p><u>FP-19/20-4.5:</u> We will implement and embed the MFRS Road and Water Safety Strategies, working with partners.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. We will deliver intelligence led interventions that improve road / water safety and reduce demand on services. 2. We will develop a road / water safety communication strategy to engage directly and indirectly with at risk groups / individuals. 3. We will work with partners to establish a Water Safety Partnership/Forum. 	<p>⇒ Intelligence led interventions continue with 910 16 – 24 year olds being the target for road safety education (2019/2020). This has contributed to 7.43% reduction in people being killed and seriously injured (KSI) for 2018/2019. Merseyside is on target to achieve it 2020 vision of less than 400 being killed or seriously injured.</p> <p>⇒ We are continuing to work with partners on the road safety partnership to support and deliver key road safety information to our most vulnerable road users, this will see staff attend various events across the calendar year, for example The Southport Flower show.</p> <p>⇒ Water safety events have been held at various locations throughout Merseyside including the National Fire Chiefs Council (NFCC) Drowning Prevention & Water Safety Week (Sefton, City Centre, Wirral, St Helens), Community Water Responder Scheme (Ongoing in City Centre waterfront area), Royal Life Saving Society (RLSS) “Don’t Drink and Drown” campaign (City Centre), Leamington C.P School engagement (Norris Green), Small Boat Safety (City Centre) and a joint project currently running in conjunction with the Royal National Lifeboat Institute (RNLI) (Respect the Water Campaign) which involves Operational fire crews delivering Water Safety advice to residents within Wallasey Station area, this advice is specific and is linked to Cold Water Shock (“Float to Live”) and Tidal cut off (“Enjoy Your Time at the Coast”).</p> <p>⇒ The communication strategies for Road and Water Safety will be actioned in conjunction with partners from the Merseyside Road Safety Partnership and Water Safety Forum respectively.</p> <p>⇒ The Water Safety Forum was established on the 14th November 2018. Terms of reference were agreed by key stakeholders who included RNLI, MCGA, Local Authorities, Merseyside Police, Environment Agency, Port of Liverpool Police, RYA (North West), Merseytravel, United Utilities,</p>

	<p>Merseyside Search and Rescue, Canals and Rivers Trust, Royal Lifesaving Society, Samaritans.</p>
<p>FP-19/20-4.6: We will produce a sustainable and targeted Youth Engagement Strategy Actions:</p> <ol style="list-style-type: none"> 1. We will produce a clear set of priorities and objectives for the Services Youth Engagement Department. 2. We will produce a prospectus for MFRS Youth Engagement programmes. 3. We will produce a funding strategy which explores multiple avenues to achieve medium to long term financial stability for our Youth Engagement Programmes. 	<ul style="list-style-type: none"> ⇒ This action will commence when the grade 13 Youth Engagement position is filled. ⇒ We will continue to research other funding opportunities.

PROTECTION – PREMISES:

<p>FP-19/20-4.7: We will evaluate the effectiveness of our Risk Based Inspection Programme (RBIP) and the Premises Risk Model (PRM) that underpins it. Actions:</p> <ol style="list-style-type: none"> 1. We will identify and procure a credible methodology to evaluate our RBIP and the PRM. 2. We will work collaboratively via professional networks to identify best practice methodology for identifying and targeting Protection risk. 3. We will utilise local and national best practice to develop a refreshed RBIP and PRM in the interests of efficiency and effectiveness whilst aligning to any developments in the national benchmarking of Protection standards. 	<p>Community Fire Protection Strategy has been developed in line with direction from Assistant Chief Fire Officer to include evaluation of Risk Based Inspection Programme (RBIP) and Premises Risk Model (PRM).</p> <ul style="list-style-type: none"> ⇒ Through existing arrangements with the Strategy and Performance Directorate an initial evaluation has been made by Dr Mark Taylor; LJMU. ⇒ We are working in collaboration with Lancashire FRS and share academic resources of LJMU and Lancaster University to identify best practice methodology for identifying and targeting Protection risk. ⇒ As part of the NFCC North West Protection Task Group we have produced the Guidance for Profiling Risk in Regulated Premises NWFERS Methodology
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<p>FP-19/20-4.8: We will assess the impact of the Hackitt review and other emerging incidents and legislation to inform the resourcing forecast to meet increased demand on MFRS Protection.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. We will produce an impact assessment to provide early insight into emerging legislation which will increase demand on MFRS Protection. 2. We will produce a business case for growth (supported by the Authority's Reserves) appropriate to address the increase in demand. 3. We will revise the RBIP and the PRM to include new risk relating to new work demand on Protection. 	<p>The impact of the Hackitt Review has been included in the Community Risk Management Board Report scheduled for the 12 August 2019 which outlines the changes to resourcing the Department to meet additional demand.</p> <ul style="list-style-type: none"> ⇒ Protection Department has submitted responses to the two Government consultations launched on the 6 June 2019 by the Ministry of Housing Communities and Local Government. In particular through the "Building a Safer Future: Proposals for reform of the building safety regulatory system" we have an emerging picture of the changes to legislation and the increased demand this is likely to have on our Department ⇒ Business Case as detailed in IRMP Supplement 2019 – 2021 has now been approved by the Fire Authority and has resulted in additional investment in Protection Department, currently proposed as an additional 5 Watch Manager Posts and a Fire Engineer. ⇒ Risk Based Inspection Programme has now been reviewed for all 75,000 commercial premises on Merseyside and the new District workloads through the Premises Risk Model were introduced on the 1st July 2019
<p>FP-19/20-4.9: We will refresh the Department Succession plan and expand its remit to consider retention risk (technical knowledge, skills and experience).</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. We will refresh the 2020 Protection Succession Plan (2015-20) to produce a new medium-term plan for 2020-25. 2. We will produce an impact assessment to forecast risk based on known and emerging retention factors including increasing market forces for Protection expertise. 3. We will job evaluate all Protection roles in acknowledgement of increasing retention and succession risk. 4. We will produce a revised structure that identifies sufficient Protection posts to deliver against the RBIP. 	<p>Succession Plan under review as the Department is now recruiting for Fire Engineer and Watch Manager posts. We will work closely with Human Resources to consider how we can best mitigate retention issues.</p> <ul style="list-style-type: none"> ⇒ No formal succession plan for 2020 -2025 has yet been developed. This will be included in both District and Senior Officer Protection planning. ⇒ Impact assessment to be developed following CRM Strategy meeting 6th September 2019 ⇒ Job evaluation completed for Fire Engineer Role and further evaluations to be made for all roles. ⇒ Department Restructure completed in August 2019 following development process for 8 Fire Safety Auditors to Fire Safety Inspectors. This will assist us in meeting the delivery of the RBIP, but will still require the 5 new WM Posts to be filled.

STRATEGY AND PERFORMANCE:

FP-19/20-5.1:

To continue to embed Equality and Diversity excellence into the organisation.

Actions:

Provide ED&I training in the following areas:

- **General ED&I training**
- **Inclusive Leadership training**
- **Unconscious Bias training**
- **And consider the way in which on-line packages can contribute to the overall ED&I training provision.**
- **Continue to work with other functions to implement the Knowing our Communities work to gain feedback from our communities that can be used to target and improve services.**

Take action to understand the needs of staff belonging to protected groups and maximise their engagement with the organisation. This could include:

- **Staff networks**
- **Supporting coaching and mentoring**
- **In depth equality reviews of key staff-related policies, procedures and change.**

- ⇒ Equality, Diversity and Inclusion (ED&I) training has been delivered to approximately 15% of the workforce and is progressing well. The delivery of 2 sessions a week will see the whole organisation having had training within the next 12 months. All indications so far suggest that the training is being well received by staff from across the organisation. It is considered that this programme will be of significant benefit in relation to addressing HMICFRS areas for improvement alongside other actions to help change the organisational culture (many of which are included in the People Strategy). This training is delivered face to face as this was considered more effective than online training. The next stage of this to be rolled out is the training for manager, which will take more of a coaching approach.
- ⇒ The Service has progressed the staff networks agenda with networks being set up and promoted amongst staff and Strategic Leadership Team members taking on the role of corporate lead for particular protected characteristics to demonstrate to staff from those groups that their views are valued at a high level in the organisation.
- ⇒ Progress is being made to set up the first black, Asian and minority ethnic (BAME) staff network over the summer with a view to launching in October-Black History Month.
- ⇒ The Service continues to work in collaboration with Merseyside Police to make the best use of joint opportunities to engage with communities and have had particular success with the Faith communities.
- ⇒ The team has once again published the annual Public Sector Equality Duty Report well ahead of the government deadline.
- ⇒ The Diversity and Consultation Manager continues to review and assess the quality impacts of policies and organisational change.

<p>FP-19/20-5.2: To make the most effective use of organisational information whilst continuing to improve information security and governance. a) Continuing to digitally transform the organisation b) Continuing to ensure compliance with information governance and security legislation and regulations. Actions: 1. Continue to develop bespoke management information applications to contribute towards a digital transformation of the organisation, particularly in relation to the systems that support operational service delivery, prevention and protection. In 2019/20 this will include the development of Protection and Prevention applications. 2. We will also explore opportunities for marketing our applications. 3. The development of a replacement National Resilience application will continue during the year. 4. Ensure that MFRS is compliant with Data Protection legislation (considering the implications of Brexit if appropriate), particularly through the completion of the Information Asset Register.</p>	<ul style="list-style-type: none"> ⇒ Internal Audit have recently completed an audit of the Service's arrangements in relation to General Data Protection Regulations (GDPR) and Data Protection Act compliance and the report has found that good assurances are in place with some areas for improvement that will be picked up in the coming months. ⇒ The SIRAH app continues to be trialled at Southport and Birkenhead, with improvements being added by the development team. The rollout to further stations is currently paused, whilst a couple of issues are being investigated by our ICT provider telent. Progress is being halted due to resourcing issues and difficulties in recruiting. ⇒ This work will commence once we are in a position to continue the rollout of SIRAH to other stations. ⇒ The focus of National Resilience development over the past few months has been to ensure that the new site can go live as soon as possible. We have recently finished the SHA (Strategic Holding Areas) development, and have also introduced a new registration process so that users can now request access themselves. Moreover, users can now look up postcodes, to ensure incidents are reported accurately. ⇒ We are currently working on allowing control rooms to submit daily updates regarding asset status and open incidents, as well ensuring they can see all necessary information on closed incidents. Furthermore, a new training environment is also being deployed with the view to allow control room, ELS (Enhanced Logistic Support) and NRAT users to begin training on the new site. This was made available on 8th July.
<p>FP-19/20-5.3: Develop and maintain effective communications and media management with high quality presentation and promotion of information. Actions: Develop a new Communications Strategy that reflects the needs of the organisation and makes use of modern and innovative communications tools. To include:</p> <ul style="list-style-type: none"> • The implementation of the results of the social media audit • The implementation of the rebranding work • Development of communications and marketing for the TDA 	<ul style="list-style-type: none"> ⇒ This has been a particularly busy period for the communications team and work has not yet commenced on the strategy although work on a review of social media and the communications and marketing for the Training and Development Academy has taken place. ⇒ The Branding work is almost complete.

<p>FP-19/20-5.4: To develop a new Integrated Risk Management Plan (IRMP) for 2020. Actions: To develop a new IRMP reflecting the requirements of the National Framework, the risks on Merseyside, the aspirations of MFRS and the outcomes of the HMI inspection.</p>	<ul style="list-style-type: none"> ⇒ The IRMP supplement for 2019-21 was consulted on and approved in this period. ⇒ Actions will now be added to Functional Plans. Planning for the 2021-24 IRMP has now commenced with a working group considering the requirements of the National Framework, findings of the HMI/FRS inspection process, local risk, demand and vulnerability and National Fire Chiefs Council (NFCC) Community Risk Programme.
<p>FP-19/20-5.5 Implement an Information and Communications Technology Infrastructure that will enable efficiency through current and emerging technology. Actions: Three (3) key activities in the ICT service pipeline this year are:</p> <ol style="list-style-type: none"> 1. CAD-MIS Project: Replacement of the Vision 3 CAD-MIS 2. Deliver Role Based Resourcing in line with the five-year capital plan 3. Upgrade of the legacy Mitel IP desk telephony solutions 	<ul style="list-style-type: none"> ⇒ CAD-MIS Project. The plan is to upgrade Vision 3 FX to Vision 5. After several user and technical workshops, the scope of the Functional Design Specification (FDS) was confirmed and initial commercial negotiations by telent with Capita took place. A report was approved by the Policy & Resources Committee 25th July 2019. ⇒ Role Based Resourcing (RBR) Rollout of Surface Pros in line with Role Based Resourcing (RBR) is taking place. 74 out of the initial plan of 104 have been rolled out. ⇒ Mitel IP Solution The ICT infrastructure has been built and new SIP lines (digital lines) for incoming and outgoing calls has been installed. System Acceptance testing is being carried out.
<p>FP-19/20-5.6: Respond to National ICT Initiatives. The service is scheduled to switch from the current Airwave communication system to an Emergency Services Network (ESN), which will provide broadband-type connectivity, allowing us to utilise application type systems. Consequently, we are working to ensure the infrastructure and software systems support this. Actions:</p> <ol style="list-style-type: none"> 1. Through the project board, and using project management principles, manage the preparations for transition to the ESN 2. Have a fully operational connection to the ESN upon completion 3. Identify and manage all opportunities and risks associated with the project, locally, regionally and nationally 	<ul style="list-style-type: none"> ⇒ The Full Business Case (FBC) for ministerial signoff is expected in Q4 2019 which will outline the future funding and transition timescales for the regions. The ‘Service Ready’ date for ESMCP when both the ESN and associated devices are expected to be available is currently Q1 2021. ⇒ Assurance: Regional Coverage Assurance is expected to begin Q3 2019 with the delivery of two adapted ESN devices per FRS. These will be deployed in collaboration with other Emergency Services and FRSs within the region. ⇒ ESN Devices and Trials: We continue to provide a “watching brief” on devices and are hopeful that our offer to trial the Direct 2.0 Product will be confirmed by the Central Team shortly. If successful, further work will be required in collaboration with the Home Office and Capita to prepare our Fire Control systems for the trials. These trials will make use of both the existing DNSP and ESN enabled ICCS which would make Merseyside FRS one of the early adopters of an ESN product. (Direct 2.0)

	<ul style="list-style-type: none"> ⇒ ICCS: We continue to work closely with both Capita and the Programme work streams to ensure MFRS remains in a prime position to transition to the ESN at the earliest opportunity. If accepted for the Direct 2.0 trials MFRS should receive the next (phase 2) upgrade to our ICCS in order to undertake the Direct 2.0 product testing. ⇒ Remediation Work: This activity is ongoing and aligned with the IT Health Check activities which, guided by the Code Of Connection, should lead to full ESN accreditation prior to Q4 2020
<p><u>FP-19/20-5.7:</u> To develop and implement changes to the catering provision at the Training and Development Academy (TDA) and Service Headquarters (SHQ) to streamline processes, improve efficiency and income generation and provide card payment facilities. Actions: To work closely with the Training and Development Academy to ensure catering services there and at HQ deliver the best value for the organisation whilst providing high quality services to customers.</p>	<ul style="list-style-type: none"> ⇒ Regular meetings are now taking place with the TDA and catering staff to ensure that the needs of the TDA are met whilst progress is made to standardise catering provision at both locations.

FINANCE:

<p><u>FP-19/20-6.1:</u> Maintain and Update the Authority on the progress of implementing the approved financial plan, and in particular any new saving proposals. Actions:</p> <ol style="list-style-type: none"> 1. Implement all saving options for which the known structural changes have been approved. 2. Monitor delivery of savings and actual spend throughout the year and identify any potential variances 3. Seek remedial action if required 4. Report to Authority on a quarterly basis the progress being made. 	<ul style="list-style-type: none"> ⇒ The 2019/20 budget has been updated for all approved saving options. Some options require monitoring throughout the year to ensure the saving / income will be delivered and have been identified as "at risk" to allow them to be monitored more closely and discussed with managers at the monthly cost centre meetings. Any non-performance will be reported to members via the quarterly financial review reports.
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<p><u>FP-19/20-6.2:</u> Monitor the development of Comprehensive Spending Review 2019; change in the Authority funding mechanism (75% Retained Business Rates); the outcome of the fair funding review, and:- Actions: 1. Respond to any consultation, and 2. Provide relevant briefing statement to those identified as part of a lobbying strategy with goal of influencing the outcomes of these reviews in a more favourable direction for MFRA, and 3. Assess the impact on the 2020/21 Medium Term Financial Plan and report as part of the 2020/21 Budget Process.</p>	<p>⇒ No new consultations or information has been released in the first quarter. The National Fire Chiefs Council (NFCC)/Local Government Association (LGA) and Home Office are working on a spending review submission to the Treasury but no document has been released yet. The current view around Comprehensive Spending Review 2019 is that it may simply be for 1 year as a result of the uncertainty around Brexit. Some doubt also exists around the implementation of the fair funding review and 75% retained business rates funding system date originally planned for 2020/21.</p>
<p><u>FP-19/20-6.3:</u> Work with POD & Legal/Procurement teams on the procurement strategy / commencement for the replacement Finance/Procurement/ HR-Payroll systems. Actions: 1. Establish project team (Finance, Procurement, POD) 2. Project Plan including ▪ Specifications, ▪ Options for future system ▪ Timeframe / milestones Ensure project commences early 2019.</p>	<p>⇒ The Strategic Leadership Team have agreed to seek a 2 year extension on the current arrangements and the Director of Finance is waiting for confirmation from the current supplier on the price. If this option does not go ahead a project team will be established in September and a full procurement exercise started for a replacement system.</p>

LEGAL SERVICES:

LEGAL:

<p><u>FP-19/20-7.1:</u> Update and enhance legal service’s frequently asked questions in line with issues raised by staff in 2018/19.</p>	<p>⇒ This is being considered by the legal team as capacity allows</p>
<p><u>FP-19/20-7.2:</u> Liaise with and learn more about the objectives and aims of the MFRS functions in order to assist and advise at the earliest opportunity.</p>	<p>⇒ The legal team will continue to keep this under consideration as opportunities and capacity allow</p>

PROCUREMENT:

Page 47

<p><u>FP-19/20-7.3:</u> To maximise procurement potential; seek opportunities to collaborate regionally/nationally with Blue Light organisations and other public sector bodies.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. Robust procurement planning. 2. Membership of regional forums. 3. Sharing market intelligence and sourcing opportunities. 4. Optimising regional/national Framework Agreements where feasible to achieve economies of scale. 5. Close work with Home Office and Capabilities to develop procurement requirements and cost modelling in support of the development of future NR Capabilities. 	<p>⇒ North West procurement meetings re-commenced with agreed agenda to collaborate on Social Value, enhanced contract management processes, exit from EU planning and legislative changes. Engagement with NFCC continues on national agreements and regional collaboration with other NW fire services continues for operational equipment and personal protective equipment (PPE). MFRS is taking the lead on a number of regional contracts in 19/20.</p>
<p><u>FP-19/20-7.4:</u> Support corporate priorities to ensure the successful delivery of MFRA and National Resilience business objectives and work programmes.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. Appropriate procurement activity and subsequent contractual arrangements in place for the Station Change projects including: <ul style="list-style-type: none"> • Pre-construction contracts • Build contracts • Consultancy contracts • Collateral warranties 2. Estates / Procurement to meet regularly regarding scheduling all the other tendering / contractual requirements which fall under Estates remit. 3. Strategic leadership in respect of National Resilience procurement activity and contract management 	<p>⇒ St Helens - contractual documentation currently being drafted for anticipated commencement on 5th August.</p> <p>⇒ Working with Home Office is continuing in respect of New Dimensions 2 and major asset refresh activity (New Dimensions equipment). In addition, contract and commercial are ongoing with Babcock as part of the management of the long term capital management (LTCM) contract.</p>

DEMOCRATIC SERVICES

<p>FP-19/20-7.5: To re-invigorate engagement activity between staff and Members, to ensure that it is as inclusive as possible.</p> <p>Actions: Democratic Services will work with the Authority’s Member Development and Engagement Group, to identify new ways in which Authority Members can engage with staff, to ensure that as many employees as possible are aware of the Authority and its Members; and have opportunity to engage with Members. Consideration will also be given as to how we can utilise electronic methods more effectively.</p>	<ul style="list-style-type: none"> ⇒ Progress continues against this action, with opportunities for wider staff and Member engagement, being explored. Consideration is currently being given to using electronic methods more effectively, as a means of improving engagement, which will be explored fully over the coming months. ⇒ As we have a number of new Members appointed to the Authority, we will also seek to canvas the views of those Members, to try to identify any new methods/ opportunities for engagement.
<p>FP-19/20-7.6: To increase awareness across the organisation of Committees and the reporting process, following the introduction of the new meeting structures across the organisation.</p> <p>Actions: Democratic Services will look at ways to increase awareness of Authority Committee Meetings and the reporting process, including ways to promote and advertise the publication of Committee Agenda’s and the activity of the Authority. As part of this improved awareness; and following the introduction of a new meeting structure across the organisation, Democratic Services will also arrange training sessions for staff around report writing and the new reporting process.</p>	<ul style="list-style-type: none"> ⇒ Democratic Services have recently delivered a number of training sessions to staff around the use of the Modern.gov system, which highlighted the new reporting process and associated changes; and provided some tips around report writing. ⇒ As above, consideration is currently being given as to how electronic methods, including the use of social media, can be used to better effect to increase awareness of the Authority, its Members; and its meetings. This work will continue over the coming months, in consultation with colleagues in Corporate Communications.

ESTATES & FACILITIES:

<p><u>FP-19/20-7.7</u> Implementation of the 5 year capital build programme, taking into consideration potential future station mergers and changes in the IRMP.</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. Construction of Formby (Low Level Activity and Risk (LLAR)) House 2. Construction of Saughall Massie fire station. 3. Obtain planning permission and tender the Training and Development Academy (TDA) Redevelopment 4. Start the construction of the new St Helens fire station. 5. Refurbishment of Heswall and Bromborough stations. 	<ul style="list-style-type: none"> ⇒ Formby LLAR house currently under construction due to complete end of Sept 2019 ⇒ Saughall Massie fire station has been completed ⇒ Training and Development Academy Project is progressing through the planning process ⇒ St Helens station is due to start on site August 2019 ⇒ Plans and tenders being review for both Heswall and Bromborough
<p><u>FP-19-20-7.8</u></p> <p>Ensure MFRS property is managed and maintained to meet operational goals and objectives to be met whilst obtaining value for money from Private Finance Initiative and Facilities Management contracts.</p>	<ul style="list-style-type: none"> ⇒ On-going - contractor meeting and performance monitored on a monthly basis for Facilities Management and Private Finance Initiative (PFI) station.

<u>Glossary of Terms</u>	
24HRWTR	24 hour whole time retained
ADF	Accidental Dwelling Fire
AGM	Annual General Meeting
AM	Area Manager
APB	Annual Pension Benefit
ARA	Analytical Risk Assessment
ASB	Anti-Social Behaviour
BBFa	Better Business for All
C&C	Command and Control
CBT	Crew Based Training
CFOA	Chief Fire Officers Association
CFP	Community Fire Prevention
CFP	Community Fire Protection
CPD	Continuous Professional Development
CQC	Care Quality Commission
CRM	Community Risk Management
CSP	Community Safety Partnership
DCFO	Deputy Chief Fire Officer
DCLG	Department of Communities & Local Government
DCWTR	Day Crewing Wholetime Retained
DIM	Detection, Identification and Monitoring
DoH	Department of Health
DSE	Disability Equalities Scheme
E&D	Equality & Diversity
E,D& I	Equality, Diversity and Inclusion
EET	Education, Employment or Training
EFAD	Emergency Fire Appliance Driver
EIA	Equality Impact Assessment
EMR	Emergency Medical Response
ESMCP	Emergency Services Mobile Communication Programme
ESN	Emergency Services Network
FF	Fire-fighter
FSN	Fire Support Network
FRA	Fire & Rescue Authority
FRS	Fire & Rescue Service
GDPR	General Data Protection Regulations
GM	Group Managers
HFSC	Home Fire Safety Check's
H&S	Health & Safety
HR	Human Resources
HVP	High Volume Pump
IC	Incident Commander

ICCS	Integrated Communication Control System
ICT	Information Communication Technologies
ICU	Incident Command Unit
IIT	Incident Investigation Team
IRMP	Integrated Risk Management Plan
IRS	Incident Reporting System
ITHC	Information Technology Health Check
JCC	Joint Control Centre
KSI	Killed and Seriously Injured (in relation to road safety)
LCR	Liverpool City Region
LFRS	Lancashire Fire & Rescue Service
LJMU	Liverpool John Moores University
LLAR	Low Level Activity Risk
LPB	Local Pensions Board
LPI	Local Performance Indicators
LSP	Local Safeguarding Partnership
MAIC	Multi Agency Information Cell
MASH	Multi Agency Safeguarding Hub
MDT	Mobile Data Terminal
MERPOL	Merseyside Police
MFD	Multi-Functional Device
MFRA	Merseyside Fire & Rescue Authority
MFRS	Merseyside Fire & Rescue Service
MHFA	Mental Health First Aid
MIS	Management Information System
MORR	Management of Road Risk
MoU	Memorandum of Understanding
MRSP	Merseyside Road Safety Partnership
MTFA	Marauding Terrorist and Firearms
NFCC	National Fire Chiefs Council
NJC	National Joint Council
NOG	National Operational Guidance
NOL	National Operational Learning
NRA	National Risk Assessment
NRAT	National Resilience Assurance Team
NPG	National Procurement Group
NW	North West
NWAS	North West Ambulance Service
NWFO	North West Finance Officer
NWFRS	North West Fire and Rescue Services
NWRPT	North West Regional Procurement Team
OH	Occupational Health
OIG	Operational Intelligence Group
OJEU	Official Journal of the European Union
PAS	Primary Authority Scheme
PCC	Police & Crime Commission
PID	Project Initiation Document
POC	Proof of Concept
POD	People & Organisational Development

PQQ	Pre-Qualification Questionnaire
PPE	Personal Protective Equipment
PPRS	Prevention, Protection and Road Safety
PRM	Premises Risk Model
PTI	Physical Training Instructor
PVP	Protecting Vulnerable People
RBIP	Risk Based Inspection Programme
RM1	Risk Management 1
RNLI	Royal National Lifeboat Institute
RLSS	Royal Life Saving Society
RRRG	Road Risk Review Group
RSL	Registered Social Landlord
RTC	Road Traffic Collision
SCG	Strategic Command Group
SI	Service Instruction
SIRAH	Site Information Risk and Hazard
SIT	Street Intervention Team
SLT	Strategic Leadership Team
SME's	Small Medium Enterprises
SM	Station Manager
SOFSA	Simple Operational Fire Safety Assessment
SOP	Standard Operational Procedure
SPA	Safe Person Assessment
SSRI's	Site Specific Risk Information
StARS	Staff Attendance Record System
T&C's	Terms and Conditions
TCG	Tactical Command Group
TDA	Training and Development Academy
TRM	Time and Resource Management
VPI	Vulnerable Person Index
UAT	User Acceptance Test
UKFRS	United Kingdom Fire and Rescue Service
VR	Virtual Reality
WTR	Whole-time Retained
YE	Youth Engagement
YOS	Youth Offending Scheme
YPS	Your Pension Service

MERSEYSIDE FIRE AND RESCUE AUTHORITY			
MEETING OF THE:	COMMUNITY SAFETY & PROTECTION COMMITTEE		
DATE:	3 SEPTEMBER 2019	REPORT NO:	CFO/047/19
PRESENTING OFFICER:	CFO PHIL GARRIGAN		
RESPONSIBLE OFFICER:	JANET HENSHAW	REPORT AUTHOR:	STEWART WOODS
OFFICERS CONSULTED:	IAN CUMMINS AM JAMES BERRY		
TITLE OF REPORT:	NEW ST HELENS FIRE STATION - ADDITIONAL FOURTH BAY		
APPENDICES:	APPENDIX A:	SITE PLAN	
	APPENDIX B:	PROVISIONAL COST PLAN	

Purpose of Report

1. To request that Members approve the recommendation below to allow the construction of a standalone fourth bay at the new St Helens Fire station which will be sufficiently size to house the Combined Platform Ladder (CPL) specialist appliance.

Recommendation

2. That Members;
 - a. Note the current progress on the proposed new St Helens community fire station.
 - b. approval be given to proceed with the new fourth appliance bay; and
 - c. Approve the increase of the current scheme budget by £300k funded by a contribution from the capital investment reserve.

Introduction and Background

3. At the Authority meeting on 18th October 2018, the Authority approved CFO/055/18 to proceed with the construction of the new three bay St Helens fire station at the new revised budget figure.
4. Following this approval, further site investigation have been undertaken with the scheme submitted and successfully achieving planning permission on 15th March 2019
5. The planning approval has a number of pre commencement planning conditions, these all need to be discharged before any construction work can start on site. Site investigation work has been on-going since March to discharge these conditions with an estimated planned start on site date of 5th August 2019.

6. Following the public consultation, the fire Authority approved the new 2019-21 IRMP supplement on 3rd July 2019 which included the plan to increase the number of available fire engines by the introduction of a 'Hybrid' duty system at three locations; Liverpool City, Wallasey and St Helens, this system combines elements of days, nights and retained duties whilst also maintaining immediate cover with at least one 24/7 fire engine.
7. The approved plan for the new St Helens fire station would currently accommodate the new 'Hybrid' system within the designed three appliance bay's, However the IRMP Supplement also commits to review the location of our specialist appliances to determine what is the most suitable location based on the risk and demand in the area, the appropriateness of the duty system and the capacity of a fire station to house the additional asset.
8. A outline design and specification has been drawn up for a fourth Bay at St Helens with the design team reviewing the possible options to construct a fourth bay at St Helens to house specialist appliances.
9. Given the restriction on the site such as the size, ground conditions, mine shaft locations and gas pipe locations the most economical solution the design team have offered would be for a standalone appliance bay within the rear training yard, the design broadly based upon existing facilities across MFRA such as Kirkdale fire station garages. Appendix A details the site plan.
10. The standalone bay will be a drive through garage with automatic doors installed front and rear, the position of the building will required the current training tower relocating to allow for a sufficiently sized turning circle to accommodate the CPL exiting the garage.
11. Appendix B, details the estimated costs for this one bay standalone facility sufficiently sized to house the largest specialist appliance the CPL, the cost estimation is based on the construction work being completed in conjunction with the current St Helens build programme. If the works were to be completed outside the main build contract additional prelim costs and ground work cost would be incurred, estimated to be in the region of an additional £100k.
12. Alteration to the current approved surface water drainage system and layout will be required to house this standalone building therefore if approved by authority early dialogue will be required with the planning officer to determine if a new application or amendment to the current planning application will be required.

Equality and Diversity Implications

13. A full EIA has already been completed for the station mergers programme and has been submitted to the Authority with earlier reports.

Staff Implications

14. The implications of the 'hybrid' system has been submitted and reported to Authority as part of the 2019-20 IRMP Supplement.

Legal Implications

15. A variation to the Wates construction build contract will be required to accommodate this change request.
16. Planning approval for the new appliance bay will need to be sort prior to construction.

Financial Implications & Value for Money

17. The current approved capital programme including Land purchase, site investigation, pre contractual works, advisors fees and construction is £7.700m.
18. The additional fourth Bay would be
- | | |
|----------------|--------|
| estimated cost | £ 262k |
| Contingency | £ 38k |

Additional capital funding required £300k

Risk Management, Health & Safety, and Environmental Implications

19. The site investigations carried out have identified a range of risks, health and safety issues and environmental implications. The costs of mitigating or remediating these issue are included in the overall capital cost of the project.
20. The standalone appliance bay will be designed to minimise the impact on the overall scheme, early consultation with the planning officer should assist in achieving planning permission on the final submitted design.

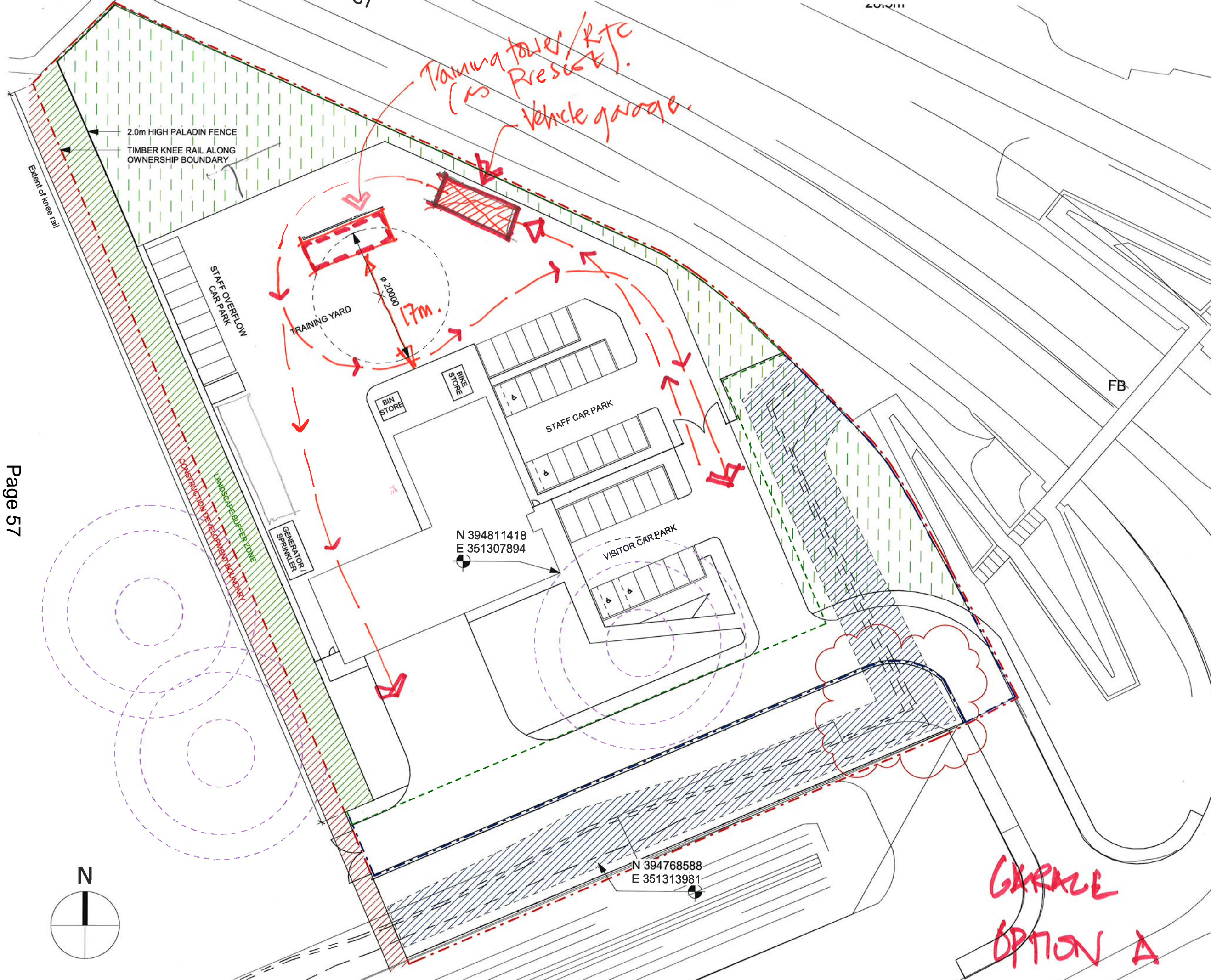
Contribution to Our Mission: *Safer Stronger Communities – Safe Effective Firefighters*

21. The proposed station merger will improve operational cover in St. Helens area. A new fire station will also provide an improved working environment for firefighters and improve facilities for the local community.

BACKGROUND PAPERS

GLOSSARY OF TERMS

CPL Combined Platform Ladder












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-  Mine Shaft
-  Mersey Fire land ownership line
-  Site Boundary with Access road
-  Planning Red Line
-  Mine Shaft Zone of Influence
-  Easement over existing buried gas pipes
-  3.0m construction boundary as part of site enabling works (outside of site boundary)
-  4.6m Landscape buffer zone
-  Top soil and seeded landscaping

Revision	Date	Drawn by	Checked by
P8	04/06/19	JST	SFr
New fence line to Southern boundary extended along access road and returning to meet existing fence to secure Pilkington site. Eastern boundary shown as top soiled and seeded			
P7	15/05/19	JST	SFr
Boundary treatment to West and fence line revised with knee rail added to red line demise.			
P6	14/05/19	AAI	SFr
Building relocated to allow for landscape buffer zone whilst remaining outside mine shaft zone of influence			
P5	13/02/19	AAI	SFr
Planning red line boundary shown			
P4	07/02/19	AAI	SFr
Revised access road and parking to include easement over mains gas pipe and BOC pipe			
P3	29/11/18	AAI	SFr
Sprinkler tank and generator location added			
P2	28/11/18	AAI	SFr
Amount of hard landscaping reduced to rear of drill yard.			
P1	09/11/18	AAI	SFr
First issue			

Amendment
 Status
Preliminary
 Project
**Merseyside Fire and Rescue Service
 St Helens Community Fire Service
 St Helens**
 Drawing
Site Plan

Drawing No.	Project ID	Originator	Zone Level	Type	Role	Number
MFRS	-	RYD	-00-ZZ-DR-A-2001			
Ryder Project No.	Scale at A3	Drawn By	Status	Revision		
2864-02	1:500	AAI	S2	P8		

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**GARAGE
 OPTION A**

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MFRA St Helens
Quantified Schedule of Rates
Additional Appliance Bay
PROVISIONAL

commencement levels etc

G	RAFT FOUNDATION				
Ref	Description		Unit	Rate	
	GROUNDWORK				
	<u>D20: EXCAVATING AND FILLING</u>				
	<u>Excavation to achieve formation level to underside of new surfacing, other finishes or to achieve new site profile</u>				
	Excavation				
	to reduce levels	146	m3	£	2.25
	Extra over any types of excavation irrespective of depth				
	treatment of contamination; excavation, licensed disposal and backfill with appropriate material; if required		Item		
	treatment of soft spots including excavation, disposal and backfill with appropriate material if required		Item		
	excavating around existing services crossing excavation		Item		
	Extra over for breaking out existing below ground materials				
	rock; <i>provisional quantity</i>		m3		
	concrete; 150mm thick slab across site; <i>provisional quantity top of voids slabs</i>		m3	£	25.00
	concrete; 900mm thick slab across site; <i>provisional quantity bottom if voids slabs</i>		m3	£	25.00
	concrete; 150mm thick slab across site; <i>provisional quantity top of external hard standings</i>		m3	£	25.00
	concrete; 900mm thick perimeter walls across site; <i>provisional quantity to basements</i>		m3	£	25.00
	RC concrete; <i>provisional quantity</i>		m3	£	25.00
	brickwork, blockwork, stone, etc; <i>provisional quantity</i>		m3	£	25.00
	hardcore; 200mm thick hardcore below slab across site (assumed allowance); <i>provisional quantity</i>		item		Included
	Tarmac		m2		
	<u>Disposal</u>				
	Disposal				
	surface water	1	Item	£	282.00
	ground water		Item		

	excavated material; off site; inert	84	m3	£	33.47
	excavated material; to be crushed - concrete slab and hardcore below slab. Including all handling & distribution.	146	m3	£	5.57
	Excavated material that has been crushed re-engineered and placed back. Including all compacting and rolling.	62	m3	£	6.00
	<u>Fill material to underside of new slab; Manufacturer - contractors choice; Product reference - contractors choice; type 1 material; as Structural Engineers specification SP-S-00004 and SP-S-00008.</u>				
	Filling to make up levels				
e	average thickness exceeding 250mm; fill under ground floor slab.	16	m3	£	40.04
	<u>Applying herbicides; Manufacturer - contractors choice; Product reference - contractors choice; as Structural Engineers specification SP-S-00004 and SP-S-00008.</u>				
	Applying herbicides				
f	rate of application as manufacturers recommendations	105	m2	£	0.56
	<u>Compacting to ground or fill material; Method of compacting - contractors choice; as Structural Engineers specification SP-S-00004 and SP-S-00008.</u>				
	Compacting				
g	filling	105	m2	£	0.56
h	bottoms of excavations	105	m2	£	1.13
	<u>IN - SITU CONCRETE/ LARGE PRECAST CONCRETE</u>				
	<u>E10: MIXING/CASTING/CURING/IN-SITU CONCRETE</u>				
	<u>Concrete generally; Manufacturer - contractors choice; Product reference - contractors choice; C28/35 designated mix; refer to 3.1 of the SE Structural Concrete Specification.</u>				
	Testing				
j	Concrete cubes.	1	item	£	500.00
	Slabs				
l	thickness > 450mm; ground floor slab as SE drawing 20005.	79	m3	£	140.63
m	Extra over for casting in underslab drainage.		item	£	-
	Upstands; concrete	3	m3	£	160.00

E20: FORMWORK FOR IN-SITU CONCRETE

Formwork generally; Manufacturer - contractors choice; Product reference - contractors choice; to achieve a basic finish; as Structural Engineers specification SP-S-00004 and SP-S-00008.

Sub-Contract Design Portion

f	Formwork.		item	£	-
	Sides of foundations; plain vertical				
j	height not exceeding 500mm - 1000mm; edge of ground floor slab as SE drawing 20005.	44	m	£	42.19
	Kicker	44	m	£	42.19
k	height not exceeding 500mm; pocket for steel columns as per SE drawing 20005; total length stated for all 43nr bases which are 600 x 600mm.	24	m	£	28.13
d	Forming holes in concrete for services; plain formwork formed				
e	girth less than 500mm in floors; 750mm thick; <i>approximate quantity</i> .	5	nr	£	56.25

E30: REINFORCEMENT

Bar reinforcement generally; Manufacturer - contractors choice; Product reference - contractors choice; high yield steel to comply with necessary standards; include spacers, chairs, fixings etc.; refer to SE drawing 20005.

Bars; mixed size diameter bars.

h	slabs - T20 bars top and bottom. 150kg/m3	12	t	£	1,378.13
j	slabs - T20 bars at 200mm centres each way at top and bottom of slab as SE drawing 20005; additional reinforcement to column bases.	-	t	Inc	
	Starter Bars; Kicker; H12 Dowel Bars	1	t	£	1,378.13
	Rebar; Kicker	1	t	£	1,378.13
	Items extra over the works in which they occur				
l	Supply, installation, maintenance and removal of plastic capping's to exposed reinforcement "ends" during the works.		item	Inc	
m	Supply, installation, maintenance and removal of plastic capping's to exposed reinforcement "ends" during the works.		item	Inc	

Mesh reinforcement generally; Manufacturer - contractors choice; Product reference - contractors choice; include spacers, chairs, etc.; refer to SE drawing 20005.

	Fabric				
a	A393; to ground floor slab as SE drawing 20005.	105	m2	£	9.56
	<u>E40: DESIGNED JOINTS</u>				
	Items extra over the works in which they occur				
d	Allowance for day joints.	1	item	£	2,500.00
	<u>E41: WORKED FINISHES/CUTTING TO IN SITU CONCRETE</u>				
	Worked finish to in situ concrete; Manufacturer - contractors choice; Product reference - contractors choice; as Structural Engineers specification SP-S-00004 and SP-S-00008.				
	Tamping by mechanical means				
e	surfaces generally	105	m2	£	4.50
f	extra over for achieving falls to the appliance bay as detailed on SE drawing 20005.		m2	inc	
g	Extra over for dressing into webs of steels.		nr	inc	
	Extra over the works in which they occur				
k	Extra over for boxing around gulley to appliance bay and working on hand mix after items have been cast in; approximate quantity.	1	nr	£	56.25
	<u>E42: ACCESSORIES CAST INTO IN-SITU CONCRETE</u>				
	Cast in holding down bolt assembly; Manufacturer - n/a; Product reference - n/a; supplied free issue by structural steelwork contractor; as Structural Engineers specification SP-S-00004 and SP-S-00008.				
	Cast in bolt assembly				
a	6 bolts per assembly	40	nr	£	92.81
	Items extra over the works in which they occur				
	Cast in floor gulley assembly; Manufacturer - n/a; Product reference - n/a; supplied free issue by structural steelwork contractor; as Structural Engineers specification SP-S-00004 and SP-S-00008.				
	Cast in floor gulley assembly				

c	Assumed to be 300mm diameter floor gully; <i>approximate quantity.</i>	2	nr	£	28.13
<u>WATERPROOFING</u>					
<u>J40: FLEXIBLE SHEET TANKING/DAMP PROOFING</u>					
<u>Loose laid gas retardant damp proofing; Manufacturer - A.Proctor Group Limited; Product reference - provoid 25 Gas Venting System; 0.4mm/1600 gauge thick; lapped joints; refer to J40/143A.</u>					
Tanking and damp proofing					
b	flat; to ground floor slab as SE drawing 20005.	105	m2	£	11.25
	Protection fleece	105	m2	£	3.94
c	vertical; to ground floor slab perimeter as SE drawing 20005.	33	m2	£	31.50
	Internal & external corners	4	nr	£	28.13
Items extra over the works in which they occur					
d	Cutting around obstructions (service penetrations, steel columns and the like).				
	Columns	10	nr	£	45.00
	Drainage 110mm dia	2	nr	£	28.41
<u>BUILDING FABRIC SUNDRIES</u>					
<u>P10: SUNDRY INSULATION/PROOFING WORKS/FIRE STOPS</u>					
<u>Insulation to substructure generally; Manufacturer - Danosa; Product reference - Danpren 500; insulation boards laid in accordance with manufacturers recommendation; refer to E20/215A.</u>					
Plain areas					
	horizontal; 75mm thick	105	m2	£	17.44
	vertical; 75mm thick; 750mm high to perimeter of ground floor slab.	44	m	£	14.63
Items extra over the works in which they occur					
	Cutting around obstructions (service penetrations, steel columns and the like).		nr	inc	
<u>Earthwork Support</u>					
	Working space allowance to excavations	33	m2	£	10.84
	Earthworks; depth ne 1m	33	m2	£	24.90

Engineer for setting out foundations and line/levelling steelwork	1	week	£	2,953.13
Temporary works and protection to excavations etc	1	item	£	2,500.00
Sub-Total Groundworks				
Frame				
Steel portal frame with bracing in the long walls and roof and steel posts to door openings Sheeting rails to walls and purlins to roof				
Structural Steelwork				
Steelwork	10	t	£	1,715.00
15% allowance for fittings and connections	2	t	£	1,715.00
Cladding Rails	1	item	£	5,000.00
Purlins	2	t	£	1,715.00
Roofing & Cladding				
Mono-pitch with eaves at 5.5m and ridge at 6m Roof – Kingspan Topdek KS1000 insulated roof panels PPC aluminium eaves box gutter and downpipe(s) Walls – Kingspan Architectural wall Panel KS 1000 MR (Microrib) – 120mm thick with colour matched flashings to cill, corners, verge and ridge and door openings				
	1	item	£	61,000.00
Sub-Total Roofing & Cladding				
External Doors				
Vehicle doors – 2 no. Crawford OH1042P insulated panel overhead sectional doors with one horizontal row of glazed vision panels (as per rear of station appliance bay). One number door to incorporate wicket gate door for emergency exit purposes.				
Door 1	1	Item	£	6,813.00
Door 2 - Wicket Door	1	Item	£	6,813.00
Personnel door – 1 no. 1m wide x 2.2m high secure steel personnel door as L20/480A fitted with access control equipment.	1	Item	£	2,200.00
Supply and install push pad and handle	1	item	£	420.00
Supply and install mushroom push button	1	item	£	1,650.00
Sub-Total External Doors				

Floor Finishes			
Resin floor finish			
<u>Resin flooring to appliance bay; Manufacturer - Flowcrete UK Limited; Product reference - Flowfresh HF; 9mm overall thickness; red/dark grey; primer, base coat, broadcasting and seal coat as manufacturers details; to concrete/screed substrate; including all required applications, accessories, etc. required in order to execute the installation; all in accordance with manufacturers recommendations; refer to M12/110A and all subsequent applicable clauses.</u>			
Floors - see 3401, 3402 (for dual colour) and 3403.			
level and to falls only not exceeding 15 degrees from horizontal	105	m2	45.50
Perimeter edge detail			
edge detail as manufacturers standard details - see M12/410.	44	m	32.50
Movement joints			
Movement joints as M12/430 & 440.	1	item	180.00
Items extra over the works			
Assumed to be approx 100mm wide for demarcation of bays; <i>approximate quantity.</i>	25	m	12.50
Allowance for cutting around all features, restrictions and obstructions as detailed on the general arrangement floor plans.	1	item	inc
Provision of all samples to achieve product/specification/colour range sign off by the Architect.	1	item	inc
Completion of a sample room of the required floor finish out of sequence for use as a standard benchmark.	1	item	750.00
Preparation of the substrate as per the product manufacturers recommendations prior to the commencement of works.	105	m2	3.50
DPM to seal the substrate.	105	m2	7.00
Supply, installation, maintenance and removal (as an isolation return visit) of fire rated corrugated fire rated plastic sheet material (correx or similar) taped to all surfaces.	105	m2	2.50
Carry out a clean (as per the recommended procedure from the O&M manuals) of the floor after the removal of the protection as prior to hand over.	105	m2	1.75
Allowance for "Magic Man", or similar, visits to site to repair any minor damage to installation.	1	item	300.00
Sub-Total Floor Finishes			

Drainage

Heavy duty drainage channels to thresholds

Linear drainage channel; Manufacturer - Gatic or similar approved; Product reference - contractors choice; including all required excavation, disposal, concrete, fittings, fixings, accessories, etc; all in accordance with manufacturers recommendations; refer to drawing 92005-P01 for detail

Channels

channel drain	8	m	£	140.63
channel access unit including rodding points	2	nr	£	343.13

DISPOSAL SYSTEMS - SURFACE WATER DRAINAGE

R12: DRAINAGE BELOW GROUND

Excavating trenches to receive 150mm pipes; disposing of surplus excavated material on site; backfill with site crushed material

Commencing from reduced level

average depth 1750mm - 2000mm	20	m	£	47.77
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Disposal

allowance for disposal of surface water	1	Item	£	281.25
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Concrete bed and surround; DETR Type 1 granular material or suitable fill material; C20 class Z concrete surround 150mm thick; refer to drawing 92004 P01 for detail

Beds and surrounds

450 x 450mm; 150mm bed; 150mm thick surround to 150mm nominal size pipe	20	m	£	35.09
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Vitrified clay pipes and fittings to BS EN 295-1; to be laid in 3m lengths

Pipework in trenches

150mm nominal size	20	m	£	22.50
extra; rocker pipe	2	nr	£	27.56
extra; branch	2	nr	£	64.69

Connection into Manhole
SW05; IL 27.150

1	item	£	1,500.00
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Additional drainage run for relocating SPEL tank
average depth 1750mm - 2000mm

5	m	£	47.77
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Sub-Total Drainage

External Works			
Heavy duty bollards / vehicle barriers to garage door approaches and personnel door.			
Supply and install 4nr galvanised bollards	1	item	£ 850.00
Sub-Total External Works			
M&E			
M&E			
Electrical Services			
Mechanical Services			
Joinery			
Allowance for joinery, pattresses and the like	1	item	£ 5,000.00
Blockwork			
Internal Blockwork	106	m2	£ 44.55
Scaffolding and Edge Protection			
Edge Protection to Roof	44	m	£ 20.00
Internal Scaffolding to Blockwork	1	item	£ 750.00
Design Fees			
Ryder Planning Curtins			
Saving for omission of tarmac	106	m2	£ 32.05
Sub-Total			

Contingency		7.50%	
OHP (2.6%)			
	Nett Total		

Notes

Please note above is all PROVISIONAL

Total	
£	328.39
	Exc
	Exc
	Exc
	Exc
	Exc
£	-
£	-
£	-
£	-
	Rate only
	Rate only
	Included
	Included
£	282.00
	Excluded

£	2,811.48
£	812.94
£	371.70
£	630.61
£	59.06
£	384.16
£	118.13
£	500.00
£	11,074.22
	Inc
£	475.20

	Inc
£	1,856.25
£	1,856.36
£	675.00
£	281.25
£	16,330.78
£	-
£	1,378.13
£	1,378.13
£	-
£	-

£	1,004.06
£	2,500.00
£	472.50
£	-
£	-
£	56.25
£	3,712.50

£	56.25
£	1,181.25
£	413.44
£	1,039.50
£	112.50
£	450.00
£	56.81
£	1,830.94
£	643.50
£	-
£	357.72
£	821.70

£	2,953.13
£	2,500.00
£	59,265.83
£	17,150.00
£	2,572.50
£	5,000.00
£	3,430.00
£	28,152.50
£	61,000.00
£	61,000.00
£	6,813.00
£	6,813.00
£	2,200.00
£	420.00
£	1,650.00
£	17,896.00

4,777.50

1,430.00

180.00

312.50

0.00

0.00

750.00

367.50

735.00

262.50

183.75

300.00

£ 9,298.75

£	1,125.00
£	686.25
£	955.40
£	281.25
£	701.78
£	450.00
£	55.13
£	129.38
£	1,500.00
£	238.85
£	6,123.03

£	850.00
£	850.00
£	23,000.00
£	16,000.00
£	39,000.00
£	5,000.00
£	5,000.00
£	4,722.30
£	4,722.30
£	880.00
£	750.00
£	1,630.00
£	3,920.00
£	924.00
£	3,000.00
£	7,844.00
-£	3,397.30
£	237,385.10

£	17,803.88
£	6,634.91
£	261,823.90

Notes & Spec
Additional Garage

This quotation is made on the understanding that these works can be instructed in time to allow the procurement to be completed at the same time as the main works, avoiding therefore any continuity gaps in on site production of trades

Drive through garage
O/A Footprint 7m x 15m
Internal dimensions 6m x 14m (allowance of 750mm for wall construction including steel frame)
Mono-pitch with eaves at 5.5m and ridge at 6m
Concrete raft with 150mm high concrete kicker to base of cladding
Steel portal frame with bracing in the long walls and roof and steel posts to door openings
Sheeting rails to walls and purlins to roof
Walls – Kingspan Architectural wall Panel KS 1000 MR (Microrib) – 120mm thick with colour matched flashings to eave, corners, verge and ridge and door openings
Roof – Kingspan Topdek KS1000 insulated roof panels
PPC aluminium eaves box gutter and downpipe(s)
Vehicle doors – 2 no. Crawford OH1042P insulated panel overhead sectional doors with one horizontal row of glazed vision panels (as per rear of station appliance bay). One number door to incorporate wicket gate door for emergency exit purposes.
Personnel door – 1 no. 1m wide x 2.2m high secure steel personnel door as L20/480A fitted with access control equipment.
Resin floor finish
Heavy duty drainage channels to thresholds
Heavy duty bollards / vehicle barriers to garage door approaches and personnel door.
MEP Services
Electrical
Power Distribution
Lighting & Emergency Lighting
Power / umbilical cord for appliances
Mechanical Supplies
Data / Wi-fi
CCTV (1No)
Fire Detection
Door access control (1No)
Security Alarm
Earthing/Lightning Protection
Test/Commission
Design

Mechanical
External Gas
Internal Gas
Radiant Gas Fired Panel Heaters
Domestic Services
A.G. Drainage
Thermal Insulation
BMS Controls
Test/Commission
Design



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MERSEYSIDE FIRE AND RESCUE AUTHORITY			
MEETING OF THE:	COMMUNITY SAFETY AND PROTECTION COMMITTEE		
DATE:	3 SEPTEMBER 2019	REPORT NO:	CFO/046/19
PRESENTING OFFICER	CFO PHIL GARRIGAN		
RESPONSIBLE OFFICER:	PAUL MURPHY	REPORT AUTHOR:	STEWART MARTIN
OFFICERS CONSULTED:	BERNIE SULLIVAN, SHARON MATTHEWS		
TITLE OF REPORT:	THE SUPPLY OF ELEVEN TYPE B PUMPING APPLIANCES		

APPENDICES:	APPENDIX A	OUTCOME OF TENDER EVALUATION
		<i>THIS DOCUMENT CONTAINS EXEMPT INFORMATION BY VIRTUE OF PARAGRAPH 3 OF PART 1 OF SCHEDULE 12A OF THE LOCAL GOVERNMENT ACT 1972</i>

Purpose of Report

To inform Members of the intention to procure eleven [11] type B fire appliances as per the vehicle/fleet asset management plan and in response to the approved changes contained within the 2019-2021 supplement to the 2017-2020 Integrated Risk Management Plan (IRMP).

Recommendation

1. That Members
 - a. note the report and approve the proposed procurement, and
 - b. approve the increase in the 5 year capital programme appliance replacement scheme by £0.170m to £3.350m to facilitate the future purchase of a 12th new appliance.

Introduction and Background

2. The Authority fleet currently comprises of 50 heavy pumping appliances over 18 tonnes (the CFO asked to delay the disposal of 4 fire engines in consideration of the new plans). The Authority operate a policy of rolling replacement of vehicles that have been operational for 15 years (frontline and reserve fleet).
3. Over the past fifteen years, the Authority has largely standardised the chassis and key components of the vehicles in order to reduce the levels of replacement parts held by their workshop and improve efficiency in maintenance and operator training

4. At present 49 of the pumping appliances operated by the Authority are built onto Scania chassis and have the same or similar key components.
5. A procurement exercise has been carried out in respect of the vehicles that are scheduled for replacement over the next three years.
6. Due to the value of the contract, estimated to be in excess of £2.75m, and in order to simplify the procurement process, it was decided to access a legally compliant framework comprising of pre-vetted and capable suppliers.
7. The framework identified as being most suitable is the Fleet Options framework let by Devon and Somerset Fire and Rescue Service and an access and confidentiality agreement was duly completed.
8. Originally five suppliers were awarded contracts under the framework for pumping appliances in excess of 15 tonnes Gross Vehicle Weight (GVW), however since the establishment of the framework, John Dennis Coachbuilders Ltd have withdrawn from the market for the supply of fire appliances.
9. A further competition was conducted amongst the four remaining suppliers to the framework using the prescribed evaluation criteria which had weightings applied as follows:

Technical and Quality merit (ability to meet requirements)	40.00%
Customer Support	10.00%
Delivery	7.00%
Organisation	3.00%
Corporate Social Responsibility (CSR)	Pass / Fail
Price	40.00%

10. A specification for the new appliances was prepared by Transport and Equipment Maintenance department. The new specification includes a requirement for a digital pump control system.
11. The specification along with instructions to suppliers, pricing schedules, quality questionnaire and details of the scoring methodology to be used to evaluate responses were incorporated into a tender pack that was distributed via the web based tendering portal used by the Authority.
12. The tender was released on 17 April 2019 and suppliers were allowed four weeks to prepare and submit their bids. To assist in the preparation of proposed layout configurations, an open day was hosted at the Authority Workshops to allow suppliers to view and discuss the features and capabilities of one of the newest appliances in the fleet.
13. The anticipated value of the purchase is in excess of the European procurement threshold (£181K). Under European procurement regulations, it is not permitted to stipulate a named supplier within product or service specifications. Therefore, it was made explicit in the accompanying tender documentation that comparable

alternatives to the vehicle components and systems suggested in the specification could be proposed.

14. By the tender deadline, two responses had been received which were evaluated by members of the Transport and Equipment Maintenance and Procurement Departments using the scoring methodology that had been published in the tender pack
15. The outcome from the evaluation is contained within Appendix A. This information is exempt by virtue of paragraph 3 of Part 1 of Schedule 12a of the Local Government Act 1972.

Equality and Diversity Implications

16. Suppliers to the Fleet Options framework have previously been evaluated on a on their compliance with Equality and Diversity legislation.
17. All appliances are fitted with a ferry lift system to lower the vehicle and permit easier access to equipment stored at higher levels and on the roof of the appliance.
18. The proposed stowage layout of the vehicle has been designed to be compliant with Firestow standards to ensure equipment is stored in accordance with the allowable lifting capabilities of both male and female firefighters.
19. In view of the measures outlined in paragraphs 17, 18 and 19, it is not anticipated that there will be any adverse impact on equality and diversity arising from this procurement exercise.

Staff Implications

20. The purchase of the proposed vehicles will minimise the amount of training required by vehicle operatives and maintenance staff and hence minimise the amount of training resource required for the safe operation of the vehicles.

Legal Implications

21. The Authority has a duty to ensure compliance with UK and EU procurement legislation. Awarding against the established framework will ensure that the supply of the vehicles will be compliant with the regulations.

Financial Implications & Value for Money

22. The highest ranked supplier against the evaluation criteria adopted is Emergency One Ltd. The unit costs submitted for each appliance is £272k for the initial supply of three appliances:

23. The prices of the remaining seven appliances will be escalated in line with the prevailing Consumer Price Index (CPI) and any increase in the price of the chassis.
24. Based on the current planned replacement programme the spend profile over the period covered by the contract will be as follows:

Total Value of Build Programme	Appliances	Unit Cost	Annual Cost
Initial Purchase	3	£272,465	£817,395
Year 2 Purchase	4	£278,187*	£1,112,748
Year 3 Purchase	4	£284,028*	£1,136,112

* Assumes an annual CPI increase of 2.1% over the period of the contract.

25. This procurement has been conducted to identify the Most Economically Advantageous Tender (MEAT) to ensure value for money is obtained.
26. Value for money is further enhanced due to the minimal resource required to train vehicle operatives and maintenance personnel.
27. The total estimated cost for the 11 fire engines is £3.066m. A provision of £3.180m for 12 fire engines has been included within the current capital programme. Due to the inflationary price increase it is recommended that the current provision be increased to £3.350m, +£0.170m, to leave £0.284m for the final appliance yet to be ordered. The increase in debt servicing costs can be contained within the current revenue budget.

Risk Management, Health & Safety, and Environmental Implications

28. There is a risk of challenge if the Authority procures the vehicles without undertaking an appropriate procurement process. The proposal contained in this paper significantly reduces the risk of any challenge.
29. Suppliers to the Fleet Options framework have been evaluated on their financial stability, compliance with Health & Safety and Environmental protection legislation. Therefore there risk to the Authority posed by these factors are reduced by sourcing via this framework.
30. In 2017 the government set new targets on vehicle emissions for vehicle manufacturers and transport operators to achieve. Their main aim is to reduce the amount of Nitrogen Dioxide produced by vehicle emissions and totally remove the use of petrol and diesel engine powered vehicles by 2040. In short, to move to using electric powered vehicles.
31. MFRA has been proactive by purchasing vehicles with the latest engine technology which enables compliance with the government guidelines on exhaust emissions.

32. Although the full electric technology exists within the industry it is mainly, at this time, confined to small cars and vans. Technology to advance the duration and life of batteries and the performance of vehicles is improving all the time.
33. For large goods vehicle with an operational function such as running pumps, cranes and hydraulic platforms the electric powered technology is still in its infancy. MFRA will continue to monitor advances in this technology and where and when appropriate in the future, specify these technologies when purchasing vehicles.

Contribution to Our Mission: *Safe Effective Firefighters*

34. Procuring the appliances under the proposed contract will result in cost effective and fit for purpose vehicles for use by firefighters. The provision of the vehicles will maintain operational capability and will directly contribute to the achievement of the Mission.

BACKGROUND PAPERS

NONE

GLOSSARY OF TERMS

EU	European Union
MEAT	Most Economically Advantageous Tender
CPI	Consumer Price Index (CPI)

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By virtue of paragraph(s) 3 of Part 1 of Schedule 12A
of the Local Government Act 1972.

This report is Restricted

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