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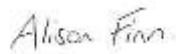
<b>To:</b> Members of the Fire Authority	<b>Enquiries to:</b> Alison Finn
	<b>Email:</b> <a href="mailto:committeemanager@humbersidefire.gov.uk">committeemanager@humbersidefire.gov.uk</a>
	<b>Tel. Direct:</b> (01482) 393204
	<b>Date:</b> 13 July 2023

Dear Member

I hereby give you notice that a meeting of **HUMBERSIDE FIRE AUTHORITY** will be held on **FRIDAY, 21 JULY 2023 at 10.30AM** at **HUMBERSIDE FIRE & RESCUE SERVICE HEADQUARTERS, SUMMERGROVES WAY, KINGSTON UPON HULL, HU4 7BB.**

The business to be transacted is set out below.

Yours sincerely



**for Lisa Nicholson**  
**Monitoring Officer & Secretary to Fire Authority**

Enc.

## **A G E N D A**

<b>Business</b>	<b>Page Number</b>	<b>Lead</b>	<b>Primary Action Requested</b>
1. Apologies for absence	-	Monitoring Officer & Secretary	To record
2. Declarations of Interest	-	Monitoring Officer & Secretary	To declare
3. Minutes of the Authority meeting held on 23 June 2023	(pages 1 - 5)	Chairperson	To approve
4. Minutes of the Governance, Audit and Scrutiny Sub-Committee held on 3 July 2023.	(pages 6 - 8)	Chairperson	To receive
5. Questions by Members	-	Monitoring Officer & Secretary	To receive
6. Communications	-	Chairperson & Chief Fire Officer/Chief Executive	To receive
7. Treasury Management Annual Report 2022/23	(pages 9 - 15)	Executive Director of Finance /S.151 Officer	To approve
8. Member Champions	(pages 16 - 23)	Area Manager Service Improvement	To receive
9. Aerial Appliance Replacement	(pages 24 - 30)	Area Manager Emergency Response	To receive

Business	Page Number	Lead	Primary Action Requested
10. Chief Fire Officer Update	Verbal	Chief Fire Officer/ Chief Executive	To receive
<b>B EXEMPT BUSINESS</b>			
The Authority is asked to consider excluding the press and public from the meeting during consideration of the following item on the grounds that it is likely to involve the disclosure of exempt information as defined in paragraph 3 of Part 1 of Schedule 12A of the Local Government Act 1972. In making its decision, the Fire Authority is asked to confirm that, having regard to all circumstances, it is satisfied that the public interest in maintaining the exemption outweighs the public interest in disclosing the information.			
11. Control 25 Project	(pages 31 - 33)	Area Manager Emergency Response	To receive

**HUMBERSIDE FIRE AUTHORITY**

**FRIDAY, 23 JUNE 2023**

**PRESENT:**

**Members**

**Representing East Riding of Yorkshire Council:**

Councillors Astell, Casson, Dennis, Healing, Meredith, Nolan and Sutton

**Representing Hull City Council:**

Councillors Henry, Matthews, Neal and Petrini

**Representing North East Lincolnshire Council:**

Councillors Lindley, Patrick and Shepherd

**Representing North Lincolnshire Council:**

Councillors Briggs, Grant, Sherwood and Waltham MBE

**Representing the Office of the Police and Crime Commissioner for Humberside**

Jonathan Evison (Police and Crime Commissioner)

**Officers of Humberside Fire & Rescue Service**

Phil Shillito - Chief Fire Officer & Chief Executive, Matthew Sutcliffe - Assistant Chief Fire Officer & Executive Director of Corporate Services, Niall McKiniry - Deputy Chief Fire Officer & Executive Director of Service Delivery, Christine Cooper - Executive Director of People and Development, Kevin Wilson - Executive Director of Finance/Section 151 Officer, Jon Henderson - Area Manager Prevention, Protection, Fleet and Estates, Jason Kirby - Area Manager of Emergency Response, Steve Duffield - Area Manager of Service Improvement, Lisa Nicholson - Monitoring Officer/Secretary and Matt Turner - Committee Manager.

Also in attendance observing the meeting were Chris Brown (Chair of the GAS Committee) and Sam Miller-Hodges (FBU Secretary).

The meeting was held at Service Headquarters, Hessle.

*Prior to the commencement of the meeting, Members observed a moment of silence to reflect on the tragic death of Iain Hughes of West Midlands Fire Service while he had been undertaking a cross-Channel swim to raise money for charity.*

**60/23 APOLOGIES FOR ABSENCE** - Apologies for absence were submitted from Councillors Gill, North, Swinburn and Woods.

**61/23 DECLARATIONS OF INTEREST** – The following declarations were made:

- (i) Councillor Neal declared an interest in Minute 68/23 insofar as she had been involved in the Rookie Reds programme.
- (ii) Officers in the room declared an interest in Minute 74/23.

**62/23 MINUTES - Resolved** - That the minutes of the meeting of the Authority held on 9 June 2023 be approved as a correct record.

**63/23 MINUTES OF THE GOVERNANCE, AUDIT AND SCRUTINY COMMITTEE - Resolved** - That the minutes of the Governance, Audit and Scrutiny Committee meeting held on 12 June 2023 received.

**64/23 QUESTIONS BY MEMBERS** - there were no questions by Members.

**65/23 COMMUNICATIONS** – none.

**66/23 ANNUAL STATEMENT OF ACCOUNTS 2022/23 (UNAUDITED)** - The Executive Director of Finance/Section 151 Officer submitted the unaudited Statement of Accounts for 2022/23.

The report presented the Authority's full unaudited Statement of Accounts for 2022/23 (Appendix 1 of the report) and also highlighted the key aspects of revenue and capital outturn for the year.

The Accounts were subject to audit by Mazars in their role as the Authority's external auditor. The draft unaudited Statement of Accounts for 2022/23 was signed and published on the Authority's website on 31 May 2023 which was an excellent achievement.

**Resolved** - (a) that Members take assurance from the Accounts presented;

(b) the Capital Programme Rephasing as set out at paragraph 4.5 of the report be approved, and

(c) that staff be thanked for their diligent work in preparing the draft Statement of Accounts.

**67/23 ANNUAL STATEMENT OF ASSURANCE** - The Assistant Chief Fire Officer/Executive Director of Corporate Services submitted a report summarising the draft Annual Performance Report.

The Fire and Rescue National Framework for England set out a requirement for Fire and Rescue Authorities to provide annual assurance on financial, governance and operational matters and show they had due regard to the expectations set out in their Community Risk Management Plan (CRMP) and the requirements included in the Framework.

The Statement of Assurance covered the following areas:

- financial assurance
- governance assurance
- operational assurance

The Governance, Audit and Scrutiny (GAS) Committee considered the draft Statement of Assurance at its meeting of 12 June 2023 and endorsed its publication to the Authority.

**Resolved** - That the Annual Statement of Assurance 2022/23 be approved.

**68/23 DRAFT ANNUAL PERFORMANCE REPORT** - The Area Manager for Service Improvement submitted a report summarising the draft Annual Performance Report. The 2022/23 APR included key data and information relating to prevention, protection, response, health, safety, environment and people activities, all of which were aligned to the Community Risk Management Plan (CRMP) and support the delivery of the Strategic Plan (SP).

During the 2022-2023 period, the Service exceeded its targets for responding to Dwelling Fires and Road Traffic Collisions (RTC). First engines arrived within the specified time frame 96 per cent of the time (depending on the level of risk), which was well above the minimum standard of 90 per cent. However, the Service did experience a 4 per cent increase in the total number of emergency incidents attended, responding to 14,467 incidents during 2022-2023 compared to 13,918 during 2021-2022. The Service continued to work closely with its partner agencies to tackle any underlying issues.

Members took assurance from the methodologies and analytical approaches used to performance manage Service activities.

**Resolved** - That the draft Annual Performance Report be approved.

**69/23 OCCUPATIONAL HEALTH AND WELLBEING** - The Executive Director of People and Development submitted a report summarising the bi-annual Occupational Health and Wellbeing Report.

The Occupational Health and Wellbeing Report was published twice per annum and the appended report covered the period from October 2022 to March 2023.

There had been an increase in referrals into Occupational Health both from Managers and 'Self' and the department had responded positively to this increase. The increase demonstrated the collaborative working of Occupational Health with other departments and the increased trust and awareness in staff through self-referrals.

The data from the last report indicated a large increase in activity in the period July to September and it was expected that the volume would level out as the new staff embedded into the department.

Members took assurance from the Service's approach supporting staff through the Occupational Health and Wellbeing team.

**Resolved** - That the report be approved.

**70/23 COMMUNITY RISK MANAGEMENT PLAN (CRMP) CONSULTATION & STRATEGIC PLAN (SP) 2021-24** – The Assistant Chief Fire Officer/Executive Director of Corporate Services submitted a report summarising the Community Risk Management Plan consultation and Strategic Plan 2021 – 24.

The CRMP was produced in accordance with section 4.6 of the Fire and Rescue National Framework for England. The CRMP described in detail the risks that were prevalent in the community, alongside the methods and resources applied to mitigate those risks, with the Strategic Plan providing the focus for effectively and efficiently delivering services.

The CRMP 'Consultation Report' (as set out at Appendix 1 of the report) provided Members with information and analysis gathered through the CRMP public consultation. The Service had managed the consultation in accordance with the Consultation Charter Best Practice Principles, The Gunning Principles and Government Consultation Principles 2018.

A full evaluation of the CRMP consultation would be completed which would examine the effectiveness and efficiency of the process, with learning used to inform future practices. Data and information gathered through the public consultation would be used to inform the content of the CRMP with icons used to highlight where feedback had been incorporated. Any data and information used in the CRMP was subject to a rigorous process of analysis and validation before publication.

**Resolved** - (a) that an evaluation of the consultation be undertaken for the identification of learning and best practice;

(b) that data and information gathered from the consultation be subject to rigorous analysis and validation prior to publication;

(c) that evolving revision(s) to the CRMP be managed against the National Fire Chiefs Council (NFCC) CRMP Strategic Framework and the Community Risk Planning Fire Standard criteria, and

(d) that the Service's Strategic Plan objectives be confirmed.

**71/23 WORKFORCE PLANNING** - The Executive Director of People and Development submitted a report summarising the draft Workforce Plan.

The plan reflected how the Service met its obligations under the Community Risk Management Plan (CRMP) and optimised the use of the 24-hour shift system. The document was designed to be a "working document" to enable continual evolution as the Service progresses.

**Resolved** - That the Workforce Plan be approved.

**72/23 UNWANTED FIRE SIGNALS UPDATE** - The Area Manager Prevention, Protection, Fleet & Estates submitted a report updating on Unwanted Fire Signals.

The Fire Authority had previously approved the implementation of the Unwanted Fire Signal (UWFS) Reduction Policy which began on 1 October 2019. This involved two aspects, firstly a non-attendance approach to low life risk premises, between the hours of 0800-1800 Monday to Friday, unless it was confirmed that there was a fire at the premises. Secondly, a mechanism was introduced for cost recovery for those commercial premises which had more than three unwanted fire signals within a rolling 12-month period. The policy had undergone several reviews, with feedback presented to HFA members.

Overall, the Policy had seen a decrease in unwanted fire signals of 25 per cent from a baseline year of 2018/19 to 2021/22. In September 2022 the Fire Authority was presented with a proposal to extend the non-attendance aspect of the policy to cover the full 24 hour period, 7 days a week for low life risk premises. That Policy extension came into force on 1 December 2022 and had led to a further reduction of 19 per cent from 2021/22 to 2022/23, with a continued improved performance into 2023/24. This reduction in unwanted fire signal attendance had also led to the Service being required to recover costs on fewer occasions. In 2022/23 the paid invoices to the Service totalled £15,352.50.

The Policy extension had further increased the time available for operational crews to proactively engage with businesses and vulnerable people as well as maintain competence for operational preparedness.

**Resolved** – that the report be received.

**73/23 VALUES AND CULTURE IN FIRE AND RESCUE SERVICES** – The Assistant Chief Fire Officer/Executive Director of Corporate Services & the Executive Director of People and Development submitted a report summarising the values and culture in Fire and Rescue Services.

On Thursday 30 March 2023 His Majesty's Inspectorate of Constabulary and Fire and Rescue Services (HMICFRS) published its report 'Values and culture in fire and rescue services'. The report was an outcome of a spotlight review of inspection findings across all 44 English Fire and Rescue Services.

The report made 35 recommendations across 9 themes. Chief Fire Officers (CFO) had accountability for 19 of those recommendations, with the Home Office and the National Fire Chief's Council (NFCC) having accountability for the other recommendations.

The Service's response to the recommendations was being managed by the Executive Director of Corporate Services and the Executive Director of People and Development.

A Gap Analysis and Action Plan, for the actions with direct CFO accountability, had been produced and a cross representative task and finish group had met on three occasions to ensure compliance with recommended actions, required by 1 June 2023. This work would continue, to ensure compliance with the remaining recommended actions.

In addition to the recommended actions from HMICFRS, a Strategic Risk had been added to the Strategic Risk and Opportunity Register regarding 'Public Confidence in Working Culture'. Actions had also been incorporated into the Service Improvement Plan (SIP), to ensure they were effectively managed.

**Resolved** – (a) that the Fire Authority takes assurance from the pro-active actions taken, and

(b) receives further updates on a quarterly basis.

**74/23 STAFF PAY** – the Executive Director of People and Development submitted a report summarising the pay position of Grey and Gold book staff following the recent pay awards. The report highlighted the importance of having a transparent and detailed view of staff pay and how it had changed over time.

The Monitoring Officer referred to Sections 9-11 relating to salary increases in the Gold Book and confirmed a remuneration review was to be conducted and referred to Paragraph 3.5 of the Pay Policy Statement 2023-24 and Agenda item 13 of the HFA 28 April 2023, Paragraphs 4.15 – 4.19, relating to the two-track approach, the requirement for an annual review and references to pay parity.

**Resolved** – that the custom and practice that pay parity should exist between Gold and Grey book staff by implementing the 'twin track' approach when pay awards between the two staff groups are not aligned be approved.

**75/23 AGENDA PRINTING COSTS FOR HFA AND ITS COMMITTEES** – The Assistant Chief Fire Officer/Executive Director of Corporate Services submitted a report summarising the agenda printing costs for the Authority and its Committees.

Currently all Authority Members (HFA, GAS Committee, Pension Board, Appeals Committee and Appointments Committee Members) received their respective agendas in hard copy format by post. There was an undeniable financial implication to the Service and environmental impact (paper, ink, energy) in producing hard copy agendas, particularly when considered across a full cycle of Authority meetings.

For the 2022/23 financial year a total of £3,793.38 was spent by the Service on printing (£2,708.62) and posting (£1,084.76) agendas out to Members. This involved 48,192 sheets of A4 paper which equated to approximately 96 reams of paper or five trees.

With there being a high proportion and turnover of new Members to the Authority from the June AGM, now provided an opportune moment to affect cultural change in the way Members viewed Authority documentation. Members were to be asked to play their part in supporting and driving forward the Authority's Environmental Sustainability Plan through the proposal to receive agendas electronically by default in the future.

**Resolved** – That all Authority Members (HFA, GAS Committee, Pension Board, Appeals Committee and Appointments Committee Members) only receive their respective agendas electronically by default in the future but with the provision for Members to still opt in to receiving agendas in paper format should there be a specific need.

**76/23 CHIEF FIRE OFFICER UPDATE** - The Chief Fire Officer/Chief Executive provided a verbal update.

- The Reforming our Fire Service White Paper was expected to be published before recess.
- The Strikes (Minimum Service Levels) Bill continued to progress through Parliament. The Government's intention was for the Bill to be enacted in 2023 but not coming into force until 2024.
- A new legal requirement had been placed on all Fire and Rescue Services to undertake DBS checks on all staff. This would have an impact on the Service and needed to be managed carefully.
- The Direct Entry pilot had now closed and proved successful with 21 per cent of the entrant's being women.
- Suicide prevention and mental health support remained a priority and the Service continued to work with the sector to provide support and be an employer of choice.
- A Passing Out parade would take place on Wednesday 28 June for the latest cohort of full time firefighter trainees.
- The Service would be represented at upcoming Pride events across the local area.

**Resolved** - That the update be noted.





**HUMBERSIDE FIRE AUTHORITY**  
**GOVERNANCE, AUDIT AND SCRUTINY COMMITTEE**

**3 JULY 2023**

**PRESENT:** Independent Co-opted Members Chris Brown, Melissa Dearey, Kathryn Lavery and Nigel Saxby,

**Officers Present:** Matthew Sutcliffe – Assistant Chief Fire Officer & Executive Director of Corporate Services, Steve Duffield – Area Manager of Service Improvement, Christine Cooper – Executive Director of People and Development, Jon Henderson – Area Manager of Prevention, Protection, Fleet and Estates, Jason Kirby – Area Manager of Emergency Response, Jamie Morris – Designate Head of Corporate Assurance, Martyn Ransom – Joint Deputy Chief Finance Officer & Deputy S.151 Officer, Gareth Naidoo – Senior Corporate Assurance Officer, Anne Scott – Head of Human Resources, Andy McCulloch – Internal Audit (TIAA), Lisa Nicholson – Monitoring Officer/Secretary, and Rob Close – Committee Manager.

Councillor Briggs was also in attendance.

The meeting was held at the Humberside Fire and Rescue Service Headquarters, Kingston upon Hull.

**35/23 APOLOGIES FOR ABSENCE** – Apologies for absence were received from Gerry Wareham.

**36/23 DECLARATIONS OF INTEREST** – No declarations of interest were made with respect to any items on the agenda.

**37/23 MINUTES** – *Resolved* – That the minutes of the meeting held on 12 June 2023 be confirmed as a correct record.

**38/23 TREASURY MANAGEMENT ANNUAL REPORT 2022/23** – The Committee received a report of the Deputy Joint Chief Finance Officer and Deputy Section 151 Officer detailing the final outturn report. The Committee was advised that the interest earned from the Authority's temporary investments was significantly higher than anything earned before as a result of interest rate increases. Long term debt was falling, and no new debt was accrued. Prudential indicator two showed that that Authority was slightly under borrowed, indicators four and five showed that the operational boundaries for external debts had not been breached, capital financing costs ranged from three to four per cent, and the maturity profile for debts was spread and none were breached.

It was clarified that all debts were set at fixed low rates agreed during periods of the most favourable interest rates.

The interest earned from the Authority's temporary investments would form part of the outturn position and contributed to the Authority's underspend. There was an ongoing review of the capital programme that would be presented to the Committee before the end of the year.

***Resolved** - That the update be noted.*

**39/23 INTERNAL AUDIT REPORTS** – The Committee received a report of TIAA, the Authority's internal auditors, detailing the internal audit reports. The Committee was advised that the internal auditors were exploring new ways of working to continuously improve the efficiency, effectiveness, and quality of the work. Work was being done to use data analytics

to test against full data sets, spot hidden risks, to target test and to provide 'proof in total' assurance adding credibility and value to reports.

A more detailed update as to how data analytics would be integrated into the internal audit process would be provided to the Committee at a later date.

**Resolved** - *That the update be noted.*

**34/23 SCRUTINY ITEM: GRIEVANCE – PROCEDURES** – The Committee received a report of the Head of Human Resources detailing the Authority's policy and procedure for staff grievances. Grievances were defined as a work concern, problem or issue raised by an employee. The aim of the policy was to enable any single employee or group of employees to voice any concerns they may have and to have confidence that their concerns would be dealt with in a fair, consistent, timely and transparent manner.

There were three stages of employee grievance starting with informal grievances made directly to the employee's line manager before an informal discussion. Secondly, a formal hearing would take place, conducted by an appointed hearing manager of a more senior level than the individual's line manager and supported by HR. The individual also had the right to be accompanied by a work colleague or represented by a Trade Union representative. Finally, when an employee remained dissatisfied with the outcome at stage two, they had the right to appeal with a different hearing manager more senior than those involved in stages one and two. The manager would be supported by HR and the individual had the right to be accompanied by a work colleague or represented by a Trade Union representative. Once the appeal hearing had taken place, the process was concluded and there was no further right of appeal.

During the reporting period 1 April 2022 to 31 March 2023 there were 15 grievances raised. Promotion procedures and terms and conditions were the two highest areas by staff using the grievance Policy and procedure. The highest proportion of the grievances raised came from operational staff, most of whom were in a leadership position. More men than women raised grievances, and all but one, who preferred not to say, were white/white other.

The Committee then considered the following aspects:

- **Consultation** – The consultation on the policy review was engaging with the Authority's senior leadership team, trade unions, staff forums and the wider workforce.
- **Areas of Grievance** – Resulting from the majority of grievances citing issues with internal recruitment, work was done to increase transparency through recruitment briefings.
- **Resolutions** – The ratio of grievances being upheld was considered appropriate by HR professionals. Moreover, all staff who made grievances were signposted towards occupational health. It was considered that, while the overall number of appeals were high, it was expected that employees would take the opportunity to exhaust the process to its conclusion.
- **Freedom to Speak Up Guardian** – The Committee was supportive of the Freedom to Speak Up Guardian however suggested the Authority may want to consider offering the position to the wider Authority staff. Additionally, it was suggested that the National Guardian's Office could further support with training.
- **Appeal Hearings** – While the current appeal hearing panel of two was operational, the Committee suggested a third member should be on the panel, and, for Stage 3 hearings, could include a Member of the HFA, particularly, in instances of senior leadership disputes.

- **Reporting** – The Authority felt that the overall low number of grievances was indicative of a well-functioning organisation. Moreover, alternative avenues to engage with senior leadership and HR likely alleviated some disquiet in the workforce. The Committee expressed an interest in seeing how the Authority's reporting compared to that of neighbouring Fire and Rescue Services and its own figures from previous years.
- **Equality Impact Analysis (EIA)** – It was suggested that it might be timely for the EIA on the Grievance Policy to be reviewed.

**Resolved** – (a) *That the Committee endorse the Authority's grievance procedure;*

*(b) that Officers consider including an additional Member on the panel for the formal hearing formal stages;*

*(c) that Officers consider the inclusion of a Fire Authority Member on the panel for a Stage 2 hearing, and*

*(d) that Officers consider reviewing the Grievance Policy Equality Impact Analysis (EIA) to held inform the Policy*

**35/23 GAS COMMITTEE SCRUTINY PROGRAMME 2023/24** – The Committee Manager submitted a report summarising the Committee's Scrutiny Programme 2023/24.

**Resolved** - *That the Programme be received.*



## TREASURY MANAGEMENT ANNUAL REPORT 2022/23

### 1. SUMMARY

- 1.1 This report provides Members with a review of the Authority's treasury management activity and Prudential Indicators for the year 2022/23.
- 1.2 The report shows full compliance with the Authority's Prudential Indicators for 2022/23.

### 2. RECOMMENDATIONS

- 2.1 It is recommended that the Fire Authority approves the Treasury Management Annual Report 2022/23.

### 3. BACKGROUND

- 3.1 Treasury Management, as defined by the Chartered Institute of Public Finance and Accountancy (CIPFA) Code of Practice 2017 is:

"The management of the organisation's investments and cash-flows, its banking and money market and capital market transactions, the effective control of the risks associated with those activities and the pursuit of the optimum performance consistent with those risks."

- 3.2 One of the main requirements of the CIPFA code is that Members receive an annual report detailing treasury management activities within the year and compliance with the annual Treasury Management Policy.
- 3.3 This report provides Members with details of the Authority's treasury management activities and Prudential Indicators for the 2022/23 financial year in line with the requirements of the Code.

### 4. TREASURY MANAGEMENT AND PRUDENTIAL INDICATORS

#### Investment Activity

- 4.1 The Authority's temporary investments totalled £9.0m as at 31 March 2023.

Table 1 – Investment income earned 2022/23

Interest Earned 2022/23	Rate of return 2022/23	Benchmark return 2022/23*	Difference
£335,446	3.36%	4.18%	(0.82%)

\* Benchmark set as average SONIA rate for the year

- 4.2 Interest earned during 2022/23 was £295k higher than originally budgeted for in respect of investment activity for the year, due to higher interest rates than originally anticipated.

#### Borrowing

### Short-Term Borrowing

- 4.3 The Authority seeks to minimise the use of short-term borrowing to fund temporary cash shortfalls. The Authority did not undertake any short-term borrowing during the course of the year.

### Long-Term Borrowing

- 4.4 Long-term loans are taken out either to replace existing loans which have matured or to fund capital expenditure. Under the Prudential Regime there are no longer centrally imposed limits on borrowing, but individual Authorities are required to determine themselves what is a sustainable and affordable level of borrowing as an integral part of their Medium-Term Financial Planning processes.
- 4.5 The Authority's average level of borrowing was £18.8m for 2022/23, on which £608k of interest was payable. The Authority repaid £900k of PWLB debt upon maturity whilst taking no new borrowings during the year. Closing PWLB debt at 31 March 2023 was £18.2m.

### **Prudential Indicators**

- 4.6 Appendix 1 details the agreed Prudential Indicators for 2022/23 and the actual figures for the same period.
- 4.7 During the financial year the Authority operated wholly within the limits approved.

### **Capital Expenditure**

- 4.8 The S.151 Officer considers the current capital programme to be affordable and sustainable with the revenue effects of capital investment built into the Medium-Term Resource Strategy (MTRS). Through the Medium-Term Financial Planning Process, the Authority has aligned its resources to key strategic priorities.

### **Treasury Management**

- 4.9 Based on the Operational Boundary definition, external debt at 31 March 2023 was £8.4m below the agreed Operational Boundary for 2022/23 and the maturity structure for both borrowing and investments remain within the approved upper and lower limits. Subsequent borrowing or re-scheduling during 2023/24 will take into account prevailing interest rates on offer from the Public Works Loans Board (PWLB), the current maturity structure of loans, balanced with the need to reduce capital risk by keeping down cash-balances.

### **Financial & Risk Implications**

- 4.10 The continued approach to investment of surplus funds is designed to further mitigate against potential losses as a consequence of counterparty failure and reflects a prudent approach to treasury management activity.
- 4.11 Treasury Management is an integral part of the financial management of the Authority with Prudential Indicators providing a framework for the Authority to monitor key elements of its financial position. Utilising approved Borrowing and Investment Strategies, the Executive Director of Finance/S.151 Officer will seek to minimise borrowing costs and maximise investment income whilst adopting a prudent approach to the Authority's exposure to market risks, especially given the current economic situation.

### **Legal Implications**

4.12 The Authority must comply with the requirements of the CIPFA Code of Practice on Treasury Management 2017 and the Local Authorities (Capital Finance and Accounting) (England) (Amendment) Regulations 2017. This report ensures such compliance.

## 5. EQUALITY IMPLICATIONS

5.1 There is no requirement to carry out an equality impact analysis as this report does not relate to a policy or service delivery change.

## 6. CONCLUSION

6.1 Members should take assurance from the treasury management activities undertaken during 2022/23 and the Prudential Indicators as outlined in paragraphs 4.8 and 4.9 and as detailed in Appendix 1.

**Kevin Wilson**  
**Executive Director of Finance &**  
**S.151 Officer**

### Officer Contact

Martyn Ransom – Joint Deputy Chief Finance Officer & Deputy S.151 Officer  
✉ [mransom@humbersidefire.gov.uk](mailto:mransom@humbersidefire.gov.uk)

### Background Papers

Treasury Management and Capital Expenditure Prudential Indicators, Treasury Management Policy Statement 2022/23 and Minimum Revenue Provision (MRP) for 2022/23 - Report to Fire Authority March 2022  
CIPFA Prudential Code (Revised 2011) and November 2012 and 2017 update  
The local Authorities (Capital Finance and Accounting) (England) (Amendment) Regulations 2008 and 2017

### Abbreviations

CIPFA	Chartered Institute of Public Finance and Accountancy
MRP	Minimum Revenue Provision
MTRS	Medium Term Resource Strategy
PWLB	Public Works Loans Board

## Prudential Indicators 2022/23

### a) Capital Expenditure

#### Indicator 1 - Capital Expenditure

The actual capital expenditure for the current year compared to the revised budget, together with estimates of expenditure to be incurred in future years are shown below:

	2022/23 Revised £k	2022/23 Actual £k	2023/24 Estimate £k	2024/25 Estimate £k	2025/26 Estimate £k
Total Capital expenditure	7,292	3,238	7,474	2,847	3,707

The underspend against the revised 2022/23 budget reflects slippage across a number of capital schemes as reported to Members in the 2022/23 Annual Accounts report.

#### Indicator 2 - Capital Financing Requirement

The capital financing requirement for 2022/23 and estimates for future years are as follows:

	Revised Estimate 31/03/23 £k	Actual 31/03/23 £k	Estimate 31/03/24 £k	Estimate 31/03/25 £k	Estimate 31/03/26 £k
Underlying Capital Financing Requirement	18,970	18,399	22,935	22,786	23,374
Other Long-Term Liabilities	1,013	1,013	996	977	956
Total Capital Financing Requirement	19,983	19,412	23,931	23,763	24,330

The capital financing requirement measures the Authority's need to borrow for capital purposes. In accordance with best professional practice, the Authority does not associate borrowing with particular items or types of expenditure. The Authority has, at any point in time, a number of cash flows both positive and negative, and manages its treasury position in terms of its borrowings and investments in accordance with its approved Strategy. In day to day cash management, no distinction can be made between revenue cash and capital cash. External borrowing arises as a consequence of all the financial transactions of the authority and not simply those arising from capital spending. In contrast, the capital financing requirement reflects the Authority's underlying need to borrow for a capital purpose. A key indicator of prudence under the Prudential Code is: -

“In order to ensure that over the medium term net borrowing will only be for a capital purpose, the local authority should ensure that net external borrowing does not, except in the short term, exceed the total of the capital financing requirement in the preceding year plus the estimates of any additional capital financing requirement for the current and next two financial years”.

The S.151 Officer reports that the Authority has had no difficulty meeting this requirement during the course of this financial year and no difficulties are envisaged in future years. This



takes into account current commitments, existing plans and the proposals contained in the Medium Term-Financial Plan.

### Indicator 3 – Core Funds and Expected Investment Balances

The total core funds and expected investments for 2022/23 and future years are as follows:

	2022/23 Revised £k	2022/23 Actual £k	2023/24 Estimate £k	2024/25 Estimate £k	2025/26 Estimate £k
Total Core Funds	13,214	14,811	13,624	11,325	11,145
Expected Investments	6,567	8,964	5,858	3,867	3,271

The application of resources (capital receipts, reserves etc.) to either finance capital expenditure or other budget decisions to support the revenue budget will have an ongoing impact on investments unless resources are supplemented each year from new sources (asset sales etc.).

### b) Treasury Management

#### Indicator 4 - Operational Boundary for External Debt

The proposed operational boundary for external debt is based on the same estimates as the authorised limit but reflects directly the S.151 Officer's estimate of the most likely, prudent but not worst case scenario, without the additional headroom included within the authorised limit to allow for example for unusual cash movements, and equates to the maximum of external debt projected by this estimate. The operational boundary represents a key management tool for in year monitoring by the S.151 Officer.

	2022/23 Authorised Limit £k	Actual as at 31/03/23 £k	2023/24 Authorised Limit £k	2024/25 Authorised Limit £k	2025/26 Authorised Limit £k
Borrowing	25,000	18,169	31,500	31,500	31,500
Other Long-Term Liabilities	3,500	1,013	3,500	3,500	3,500
	28,500	19,182	35,000	35,000	35,000

The S.151 Officer confirms that borrowing in the year has not exceeded the operational boundary at any point within the year and is not expected to do so over the course of the next period based on information currently available.

#### Indicator 5 - Authorised Limit for External Debt

The table below shows the Authorised limit for External Debt for 2022/23 and subsequent three-year period as approved by Members compared to the actual level of borrowing as at 31 March 2023.

	2022/23 Authorised Limit £k	Actual as at 31/03/23 £k	2023/24 Authorised Limit £k	2024/25 Authorised Limit £k	2025/26 Authorised Limit £k
Borrowing	31,000	18,169	36,500	36,500	36,500
Other Long-Term Liabilities	3,500	1,013	3,500	3,500	3,500
	<u>34,500</u>	<u>19,182</u>	<u>40,000</u>	<u>40,000</u>	<u>40,000</u>

The Authorised Limit reflects the Authority's projected long- and short-term borrowing requirements, together with any other long-term liabilities it may have. The figures are based on the estimate of most likely, prudent but not worst-case scenario, with sufficient headroom over and above this to allow for operational management of, for example unusual cash movements.

The S.151 Officer confirms that the Authorised Limit has not been approached at any point during the year.

#### Indicator 6 - Ratio of Capital Financing Costs to Net Revenue Stream

The ratio of financing costs to net revenue stream for the current year and estimates for future years are as follows: -

	2022/23 Estimate %	2022/23 Actual %	2023/24 Estimate %	2024/25 Estimate %	2025/26 Estimate %
Ratio of Financial Costs to Net Revenue Stream	3.35	3.03	2.81	3.75	3.84

These ratios indicate the proportion of the net budget of the Authority that is required to finance the costs of capital expenditure in any year. Estimates of financing costs include current commitments and the proposals contained in the capital programme of the Authority.

In calculating the ratio, Net Revenue Streams in any year have been taken to exclude any element of the net budget requirement that is intended to provide reserves for the Authority.

## Indicator 7 – Upper and Lower Limits for the maturity structure of borrowings

This indicator seeks to ensure the Authority controls its exposure to the risk of interest rate changes by limiting the proportion of debt maturing in any single period. Ordinarily debt is replaced on maturity and therefore it is important that the Authority is not forced to replace a large proportion of loans at a time of relatively high interest rates.

“The Authority will set for the forthcoming financial year both upper and lower limits with respect to the maturity structure of its borrowings. The prudential indicators will be referred to as the upper and lower limits respectively for the maturity structure of borrowing and shall be calculated as follows:

Amount of projected borrowing that is fixed rate maturing in each period expressed as a percentage of total projected borrowing that is fixed rate;

Where the periods in question are:

- Under 12 months
- 12 months and within 24 months
- 24 months and within 5 years
- 5 years and within 10 years
- 10 years and above”

(Paragraph 74 of the code)

	Actual as at 31/03/23	Upper Limit	Lower Limit
	%	%	%
Under 12 Months	8.26	15	0
12 months and within 24 months	4.63	15	0
24 months and within 5 years	15.57	30	0
5 years and within 10 years	44.03	60	0
10 years and above	27.51	80	0

The S.151 Officer confirms that the maturity structure of external debt as at 31 March 2023 is within the upper and lower limits approved by the Authority.



## **ROLE OF MEMBER CHAMPIONS**

### **1. SUMMARY**

- 1.1 The role of Member Champion is to champion the Service within the community and constituent local authorities. Members assigned to specific Member Champion roles build up a detailed knowledge and understanding on the work of a specific function within the Service and help support and develop that function's portfolio of work, through the delivery of the Service's CRMP, Strategic Plan and relevant function's tactical plan, and promote the work of the Service as a whole within local communities.
- 1.2 The proposal to expand the role of Member Champion and allocate individual Members to specific roles was first introduced by the Fire Authority in October 2017. Since then the role of Member Champion has developed and this report seeks to clarify the role and purpose of Member Champions and proposes a Terms of Reference and standard agenda for quarterly Member Champion meetings.

### **2. RECOMMENDATIONS**

- 2.1 It is recommended that the Fire Authority:
- (i) Reiterates its support for and engagement in the role of Member Champions;
  - (ii) Approves the Member Champions Terms of Reference as set out at Appendix 1;
  - (iii) Approves the Terms of Reference for District Meetings as set out at Appendix 2.

### **3. BACKGROUND**

- 3.1 The role of Member Champion and the allocation of individual Members to specific roles was first introduced by the Fire Authority in October 2017. Since then the role of Member Champion has developed over time.
- 3.2 HFA Members, with the exception of the Chairperson of the HFA, are each assigned a Member Champion role at the AGM of the HFA. Appendix 3 sets out the Member Champion roles assigned, in consultation with Group Secretaries, to individual Members following the AGM.
- 3.3 The relevant Area Manager or Executive Director hold quarterly meetings with their respective Member Champions to provide an overview of current and future operational activity (including performance metrics where appropriate) and to consider current and arising issues.

### **4. REPORT DETAIL**

#### **Terms of Reference**

- 4.1 The role and purpose of Member Champions is to allow Members the opportunity to build up a detailed knowledge and understanding of a specific function within the Service and to help support and develop that function's portfolio of work, through the delivery of the relevant function's tactical plan.
- 4.2 Member Champions should also act as a critical friend and help promote key areas of work or communication, and in particular the function's work they are Champion for, within their communities and constituent local authorities.

- 4.3 The conception of Member Champion provides benefits to both Members and Officer alike.

Members will benefit from:

- Working with Officers who are subject matter experts;
- Making contributions to help develop services;
- Gaining a broader understanding of enablers and barriers.

Officers will benefit from Members:

- Broad experience;
- Local knowledge and understanding;
- Political awareness and leadership.

- 4.4 A Terms of Reference for Member Champions is proposed at Appendix 1.

**Meetings**

- 4.5 It is acknowledged that Members must balance a number of commitments and responsibilities in their role as elected Member and therefore have only a finite amount of time they can dedicate to their HFA duties. As such, it is proposed that Member Champion meetings only take place on a quarterly basis virtually, either by Microsoft Teams or Zoom, with meetings set to last no longer than one hour.

- 4.6 Member Champion meeting agendas will be focused to maximise Member and Officer time and input. A proposed standing agenda is attached within the Terms of Reference at Appendix 1 for consideration. Agendas also have the opportunity to be themed to HMICFRS criteria, particularly in the run up to the next inspection.

**District Meetings**

- 4.7 While the role of a Member Champion is a nominated position it is recognised by the Service that Members will want to forge a relationship more locally within their respective constitution area. Therefore the District Manager in the respective unitary authority area will also host a specific meeting on a quarterly basis to run through local matters. All Fire Authority Members from the relevant District are invited and encouraged to attend these district meetings.

- 4.8 Appendix 2 outlines the Terms of Reference and standing agenda for District meetings, ensuring Members receive a consistent approach and notwithstanding, linking in with District Managers as and when required to gain information or a further understanding of the Service.

**5. EQUALITY IMPLICATIONS**

- 5.1 There is no requirement to carry out an equality impact analysis as this report does not relate to a policy or service delivery change.

**6. CONCLUSION**

- 6.1 Members are requested to continue their support of the Member Champion role and approve the Terms of Reference as set out at Appendix 1.

**Steve Duffield**  
**Area Manager of Service Improvement**

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## Background Papers

None

## Glossary/Abbreviations

HMICFRS	His Majesty's Inspectorate of Constabulary and Fire and Rescue Services
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## **TERMS OF REFERENCE**

### **HFA MEMBER CHAMPIONS**

#### **1. Purpose & Role**

- 1.1 HFA Members, with the exception of the Chairperson of the HFA, are each assigned a Member Champion role at the AGM of the HFA.
- 1.2 The purpose of Member Champions is to allow Members the opportunity to build up a detailed knowledge and understanding of a specific function within the Service and to help support and develop that function's portfolio of work, through the delivery of the Service's CRMP, Strategic Plan and relevant function's tactical plan, and promote the work of the Service as a whole within local communities.
- 1.3 The role of Member Champions is to act as a critical friend and in particular:
- (i) ensure that functions of the Service are effective, efficient, well led and meet the statutory requirements placed upon the Authority.
  - (ii) provide oversight and scrutiny of the function and management of their role within the Service's CRMP, Strategic Plan and tactical plan.
  - (iii) support the engagement with key stakeholder groups, communities and constituent local authorities in promoting specific areas of work and communication.

#### **2. Meetings**

- 2.1 Meetings are to be held on a quarterly basis that brings together all Member Champions who fall under the relevant Directorate/Service Area:
- June/July
  - September/October
  - December/January
  - March/April
- 2.2 The relevant Area Manager/Executive Director will send out invites for the quarterly meetings and act as Chair at the meetings.
- 2.3 Heads of Function will be invited to attend Member Champion meetings at the discretion of the Area Manager/ Executive Director.
- 2.4 Meetings should be held virtually (by MS Teams or Zoom) and last no more than one hour.
- 2.5 The Chair of the meeting will keep a record of attendance and share with Corporate Assurance for maintaining an overall record of Member attendance at Member Champion meetings.

#### **3. Meeting Agenda**

- 3.1 Member Champion meeting agendas should provide Members with:
- an overview of current and future operational activity (including latest performance figures where appropriate);
  - an oversight of any current issues (locally, regionally or nationally) that has a particular impact on that Directorate/Service Area;
  - a continuing oversight of the Core Code of Ethics.



3.2 Agendas should follow the standard format as follows:

1. Apologies for Absence
2. Any actions/developments since the last meeting
3. Current performance metrics by function
4. Any operational activity/areas of development of note during the upcoming period
5. Preparation for HMICFRS inspection – any relevant related themes to HMI criteria

#### **4. Amendment, Modification or Variation**

These Terms of Reference may only be amended by approval with Corporate Assurance and the Fire Authority.

## HUMBERSIDE FIRE & RESCUE SERVICE

### DISTRICT MEETINGS WITH FIRE AUTHORITY MEMBERS

#### TERMS OF REFERENCE

#### 1. Purpose & Role

- 1.1 The role and purpose of the individual District Fire meetings with Fire Authority Members is to allow Members the opportunity to understand and support their local District activity and performance.

#### 2. Membership

- All individual Fire Authority Members from the relevant District
- District Manager (Chair)
- Other Fire Staff at the discretion of the District Manager

#### 3. Meetings

- 3.1 Meetings are to be held on a quarterly basis:

- July
- October
- January
- March

- 3.2 Meetings should be held virtually (MS Teams or Zoom) or at a local station to provide practical demonstration of equipment/operational activity (avoiding the use of hybrid meetings).

- 3.3 Meetings should last no more than 1 hour.

- 3.4 The Chair of the meeting will keep a record of attendance and share with Corporate Assurance for maintaining an overall record of Member attendance at Member Champion meetings.

#### 4. Meeting Agenda

- 4.1 The meeting agenda should provide Members with:

- an overview of current and future operational activity (including latest performance figures for that District);
- an update on both Prevention and Protection progress and initiatives;
- supportive education as to the role of the District in delivering the Strategic Plan;
- a continuing oversight of the Core Code of Ethics.

- 4.2 Meetings should also be used to seek support from Members to promote and contribute towards Service activities.

- 4.3 Agendas should follow the standard format as follows:

1. Apologies for Absence
2. Overview of current and future operational activity

3. Current performance metrics
4. Update on Prevention and Protection progress and initiatives
- 5. Amendment, Modification or Variation**
- 5.1 This Terms of Reference document may only be amended in conjunction with Corporate Assurance.

**Member Champions 2023/24**

<b>Service Area</b>	<b>Lead Officer</b>	<b>Member Champion Function Area</b>	<b>Number of Member Champions</b>	<b>Appointed Member</b>
Emergency Response	Jason Kirby	Emergency Response – East Riding District	2	Healing (ER Con)
				Sutton (ER LD)
		Emergency Response – Hull District	2	Woods (Hull LD)
				Matthews (Hull Lab)
		Emergency Response – North Lincolnshire District	2	Sherwood (NLC Con)
				Grant (NLC Lab)
		Emergency Response – North East Lincolnshire District	2	Swinburn (NELC Con)
				Lindley (NELC Con)
Emergency Preparedness	1	Astell (ER LD)		
		Gill (ER Ind)		
Prevention, Protection, Fleet & Estates	Jon Henderson	Prevention	1	Neal (Hull LD)
		Protection	1	Meredith (ER Con)
		Estates	1	Dennis (ER Con)
People and Development	Christine Cooper	Human Resources	1	North (Hull Lab)
		Occupational Health and Wellbeing	1	Waltham (NLC Con)
		Operational Training	1	Evison (PCC)
		Organisational Development (including EDI)	1	Henry (Hull LD)
Service Improvement	Steve Duffield	Corporate Assurance	1	Shepherd (NL Con)
		Corporate Risk and Intelligence	1	Petrini (Hull Lab)
		Health, Safety and Environment & Operational Learning	1	Nolan (ER LD)
		Information and Communication Technology	1	Patrick (NELC Lab)
Finance	Kevin Wilson	Financial Planning	1	Casson (ER Lab)

NB The Chairperson of the Fire Authority does not hold a role of Member Champion

### **Aerial Appliance Replacement \ Review**

#### **1. SUMMARY**

- 1.1 The aerial appliance at Scunthorpe Station is due for replacement in 2026/27. Due to the age of the appliance the Service has experienced reliability issues and repair /maintenance complications. To ensure continued provision of the capability, the Service have an older 32mtr aerial appliance on hire. The reliability issues and approaching replacement date for the appliance have prompted a review of the Service's Aerial capability.
- 1.2 A detailed review was undertaken by the Emergency Preparedness and Fleet & Equipment Team. The review was considered by the Executive Board and a decision made to bring the replacement of the appliance forward into this financial year and delay the replacement of the Water Support Unit (WSU) until 2026/27. A concise version of the review is provided through this paper for members information and assurance.

#### **2. RECOMMENDATIONS**

- 2.1 It is recommended that the Fire Authority note the contents of this report.

#### **3. BACKGROUND**

- 3.1 Aerial appliances offer a much greater working height than standard ladders carried on our regular fire engines. They can be used for a range of tasks including delivering water from height onto a fire, as an observation platform, providing lighting and rescuing people from height.
- 3.2 As a result of the Service's last formal review of aerial appliances it was recommended that the Service maintain four such vehicles strategically placed in urban locations throughout the Service area. The current aerial provision consists of 45mtr Aerial Ladder Platform (ALP) at Calvert Lane Station Hull, 32mtr ALP at Bridlington Station, 32mtr ALP Peaks Lane Station Grimsby and a 27mtr Combined Aerial Rescue Pump (CARP) at Scunthorpe.
- 3.3 The 27mtr CARP at Scunthorpe is the oldest Aerial vehicle in our fleet and due for replacement in 2026/27 (The replacement programme for Aerial appliances is based on a 20-year lifespan). The service has experienced reliability issues and repair /maintenance complications with the CARP and currently have an older 32mtr ALP on hire to ensure continued provision of the capability.
- 3.4 Aerial vehicles are approximately three times the cost of a standard fire engine in the region of £750k. The reliability issues and approaching replacement date for the CARP have prompted a review of the Service's Aerial capability.
- 3.5 A detailed review was undertaken by the Emergency Preparedness and Fleet & Equipment Team. The review was considered by the Executive Board and a decision made to bring the replacement of the CARP forward into this financial year and delay the replacement of the WSU until 2026/27. A concise version of the review is provided through this paper for members information and assurance.

#### **4. REPORT DETAIL**

- 4.1 The Service has four aerial appliances based across the Service in Hull, Bridlington, Grimsby, and Scunthorpe. This provides a good level of cover across the Service area.
- 4.2 Aerial appliances are a versatile piece of equipment and have many uses reaching much higher (or lower) than the ladders carried on our standard fire engines at 13.5mtrs (Water Ladder) and 10.5mtrs (Water Tender). At large incidents Aerial appliances are often used as a Water Tower to apply water jets from a height into and onto building roofs. They are also used to rescue people (or animals) trapped at height from building roofs, bridges, chimney stacks and other structures. They can also be used to rescue people from below ground level such as ships holds. Following inclement weather, they are often used to remove or make safe dangerous structures such as loose billboards, chimney stacks and masonry.
- 4.3 The Grenfell Tower Inquiry: Phase 1 discusses the relevance of aerial appliances. At the time of the Grenfell incident, London Fire Brigade (LFB) only had 32m Turntable Ladders (TTLs). The Inquiry made comment that it was wholly unacceptable that LFB did not have access to 42m ladders and posed the open question that if LFB had deployed a 42m ladder earlier into the incident, could it have contained the earlier spread of the fire on the exterior of the building (Grenfell Inquiry: Phase 1, p.632).
- 4.4 Following the Grenfell Tower incident HFRS immediately made a decision that an aerial appliance and three fire engines would be automatically sent to all reports of fires or fire alarms at High Rise Residential Buildings (HRRB). Incident Commanders and/or Control staff are empowered to request (make up) an aerial appliance to attend any incident where they feel it would be of benefit.
- 4.5 North Lincolnshire has four HRRBs with three of them (Crosby, Princess & Sutton) being the highest residential buildings in the Humberside area. These HRRBs do not have external cladding and fire risk is significantly reduced due to the installation of sprinkler systems and the adoption of simultaneous evacuation strategies. Aside from these buildings Scunthorpe has a substantial number of commercial, industrial, and other residential buildings that are well above the reach of a 13.5m ladder. This was demonstrated more recently when two aerial appliances were required to resolve a large incident at Northern Waste.
- 4.6 North East Lincolnshire Council decided to demolish the six HRRBs in Grimsby in September 2014. Following relocation of residents, the final block was demolished in September 2018. Whilst the residential high-rise risk has now reduced, a significant amount of commercial, industrial, and residential buildings that are well above the reach of a 13.5m ladder remain.
- 4.7 Within the East Riding, Bridlington has many buildings over 15m high, a number of these are guest houses and hotels housing a transient, unfamiliar population. Bridlington has one HRRB (Ebor House) again fire risk is significantly reduced due to the installation of sprinkler systems and the adoption of simultaneous evacuation strategies. Beverly and Goole both have a modest number of buildings also meeting this criterion.
- 4.8 Hull, by far, has the highest number of residential high-rise buildings with the majority not served by sprinkler systems throughout (some have sprinklered garbage chutes). It also has the highest number and concentration of buildings of either commercial, industrial, or residential use that are over the reach of the 13.5m ladders.
- 4.9 Appendix 1, Figure 1 identifies the largest concentration of buildings over 15m high is in the Hull area, followed by Grimsby, Scunthorpe, and Bridlington. Figure 2 shows incidents attended by Aerial appliances over the last 5 years and broadly presents a similar pattern.

- 4.10 Appendix 2, Figure 3 is a scale diagram of our current aerial fleet alongside the twenty-seven HRRBs in the Service area. The diagram demonstrates that the reach and throw (of a water jet) from our 45mtr ALP can reach the top of the highest building in our area.
- 4.11 In 2018 the Yorkshire and Humberside Operational Resilience Group (YHORG) published a new Memorandum of Understanding (MoU) for the sharing of special appliances. Regionally, each FRS agreed to mobilise aerial appliances to the respective FRS for operational purposes. The only exception to this would be if the specialist appliance is being used operationally by the host FRS or is unavailable due to a defect, planned maintenance or servicing.
- 4.12 Whilst we do not have a response standard for aerial appliances Appendix 3, Figure 4 places a 30-minute isochrone (travel time) from each of our existing aerial station showing that within 30-minutes most of our high-rise risk can be reached. Figure 5 overlays isochrones for regional aerial appliances supplementing the response into North Lincolnshire and the East Riding.
- 4.13 Appendix 3 demonstrates that removing any of our current aerial appliances would significantly increase the response time to the respective area. This can be managed for short periods, as a result of breakdown and maintenance provision, through our Regional MoU and a resilient process is in place for such occasions. The long-term removal of an aerial appliance would put a significant strain on those arrangements particularly when one of the remaining three aerial appliances was due to undergo planned maintenance or experienced a breakdown.

#### **Resourcing/financial/value for money implications**

- 4.14 The replacement of the CARP is built into the Capital Programme 2026/27. Within this year's Capital Programme there is provision for the replacement of the Water Support Unit (WSU) based at Barton Fire Station. The WSU is very reliable and in excellent condition. The Aerial Review proposed that replacement of the WSU be postponed until 2026/27 and the replacement of the CARP be brought forward into this year.
- 4.15 The Capital programme allocation for the Water Support Unit is £220,000. A replacement aerial appliance is expected to cost circa £750,000. The existing CARP has a residual value of around £14,000 and the Executive Board have approved its disposal.
- 4.16 Work is underway to review the Capital programme and the additional costs associated with bringing the aerial appliance replacement forward will be rephased into the programme whilst ensuring affordability is maintained. The revised Capital Programme will be brought back to HFA September meeting ahead of the usual cyclical reporting.

#### **Legal implications**

- 4.17 The National Framework requires Fire & Rescue Authorities to produce a Community Risk Management Plan (CRMP) which identifies how it will mitigate the risk in the area through its Prevention Protection and Response activities. The provision of an aerial appliance capability is a key aspect of our CRMP.

### **5. EQUALITY IMPLICATIONS**

- 5.1 The Executive Board has made a decision to replace the CARP at Scunthorpe Station maintaining the status quo and therefore having a neutral impact on all protected characteristics.

## 6. CONCLUSION

- 6.1 A detailed review has been undertaken by the Emergency Preparedness and Fleet & Equipment Teams. The review was considered by the Executive Board and a decision made to bring the replacement of the appliance forward into this financial year and delay the replacement of the Water Support Unit (WSU) until 2026/27.
- 6.2 Furthermore, the Executive Board recommended that an appliance with a similar reach capability to the 45mtr ALP at Calvert Lane Station, Hull should be specified during procurement. This would compliment the appliance on the North Bank and provided an enhanced capability as well as improving the Service's resilience arrangements.

**Jason Kirby**  
**Area Manager of Emergency Response**

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### Background Papers

None

### Glossary/Abbreviations

WSU	Water Support Unit
ALP	Aerial Ladder Platform
CARP	Combined Aerial Rescue Pump
LFB	London Fire Brigade
TTL	Turn Table Ladder
HRRB	High Rise Residential Building
YHORG	Yorkshire & Humber Operational Resilience Group
MOU	Memorandum of Understanding
CRMP	Community Risk Management Plan



**High Rise Buildings and Aerial Incidents heat Maps**

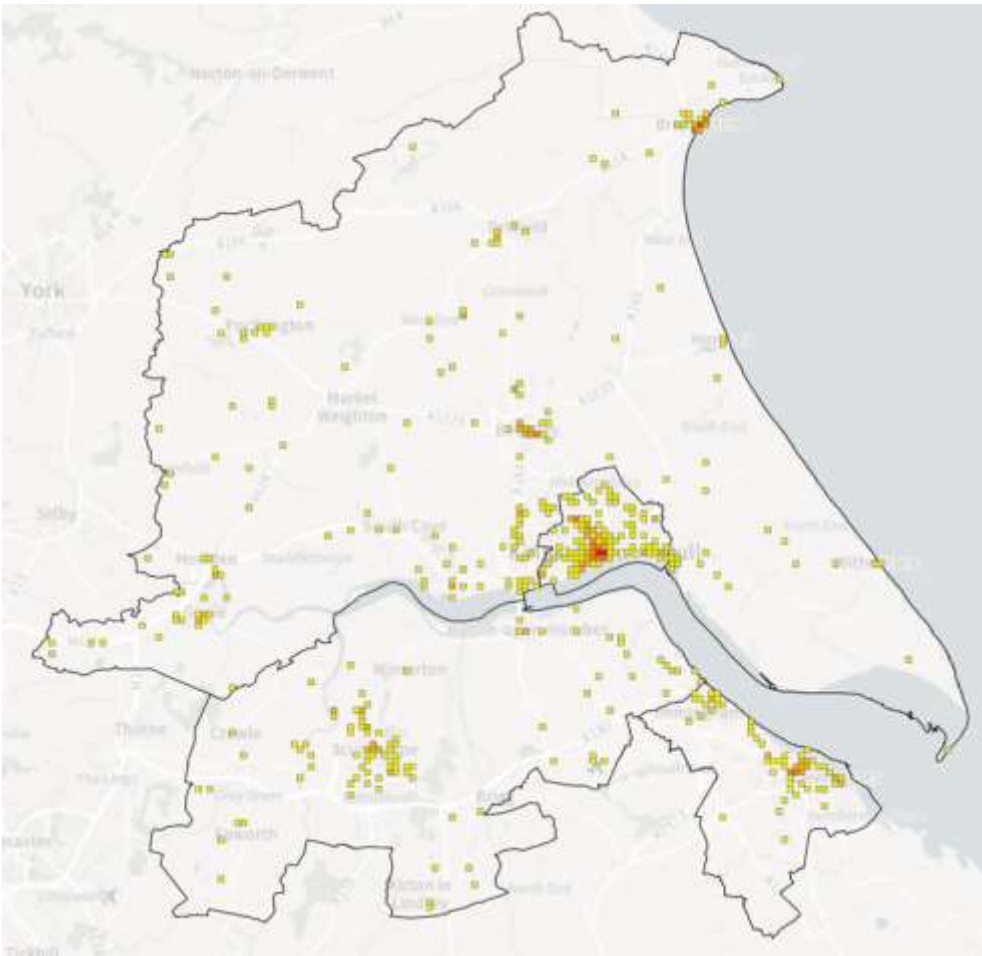


Figure 1 – Count of all buildings over 15 meters high in 500m2 areas in HFRS area. Largest concentration being in the Hull area, followed by Grimsby, Scunthorpe, and Bridlington (All where HFRS aerial fleet is currently situated)

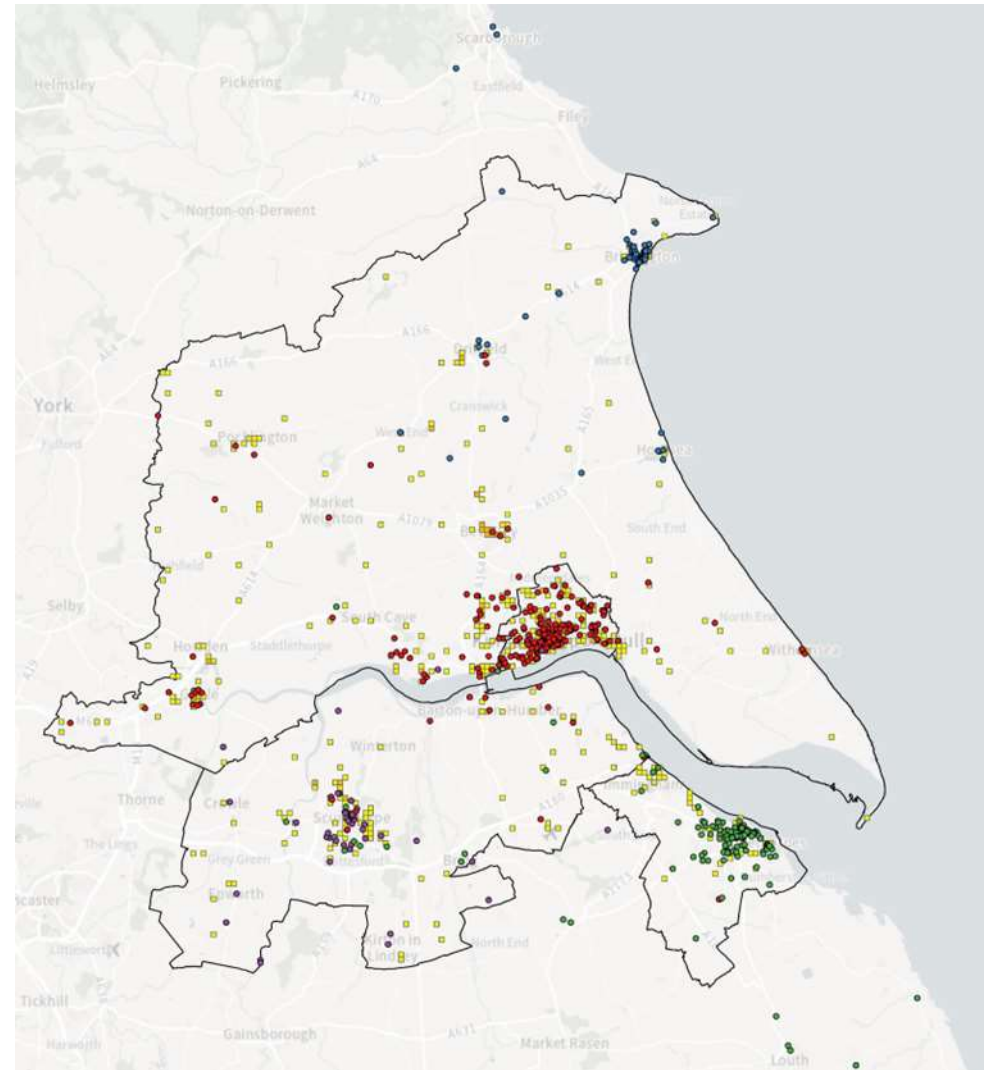


Figure 2 - HFRS location of aerial incidents attended for DH03 (Hull - red), DH17 (Grimsby - green), DH23 (Scunthorpe - purple) and DH10 (Bridlington - blue).

High Rise Residential Buildings in the HFRS area in relation to current aerial provision

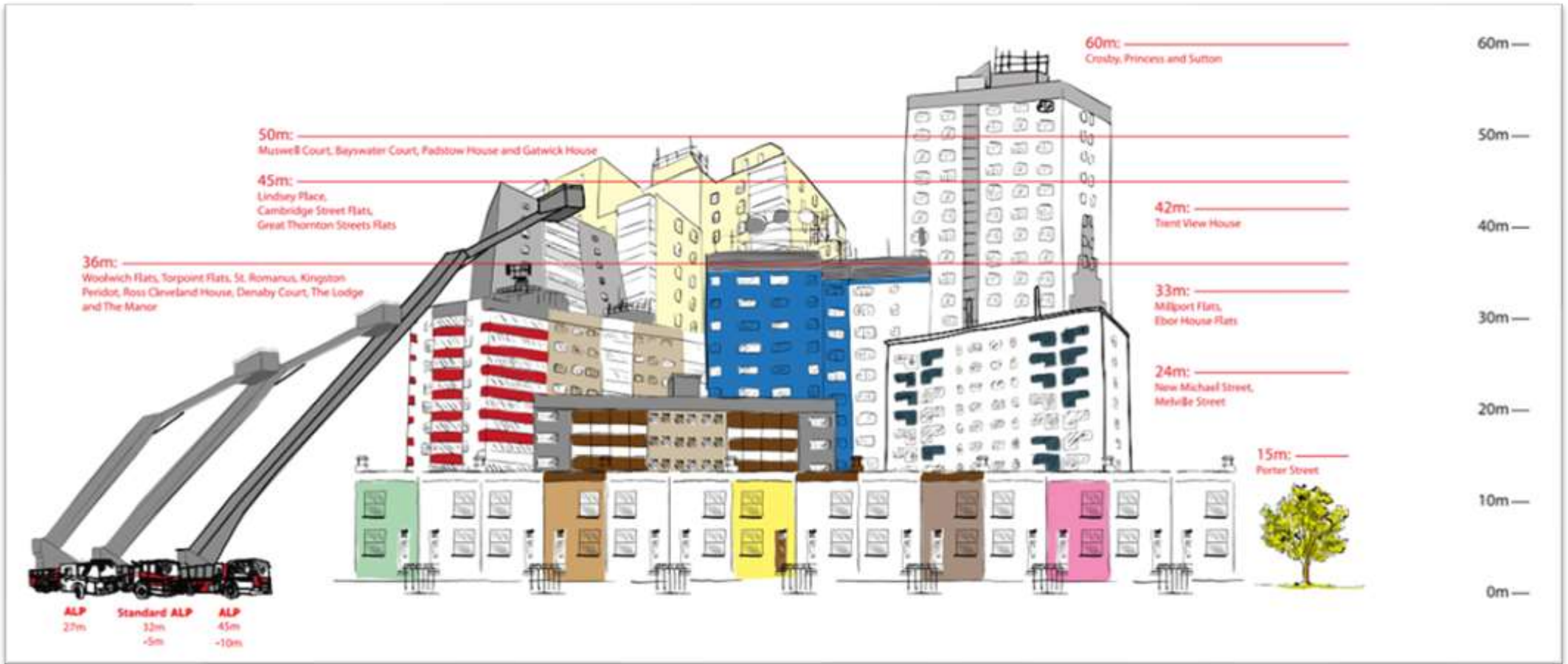


Figure 3 – HFRS residential properties in relation to current aerial provision

**30 Minute footprints of Current Aerial Provision**

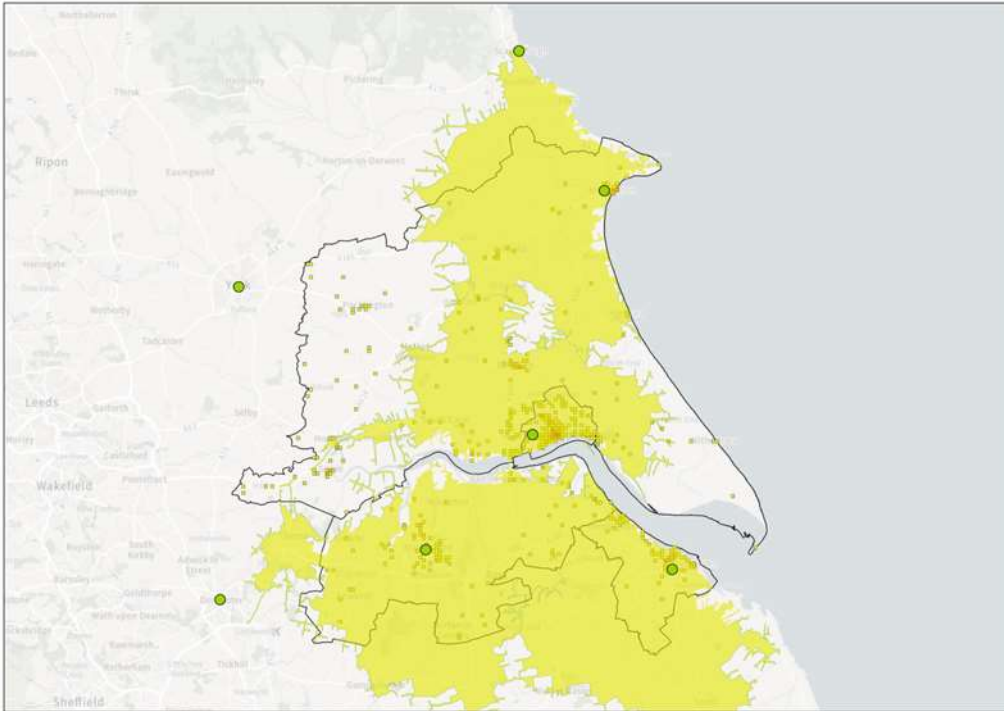


Figure 4 – 30-minute attendance footprint of HFRS current aerial provision.

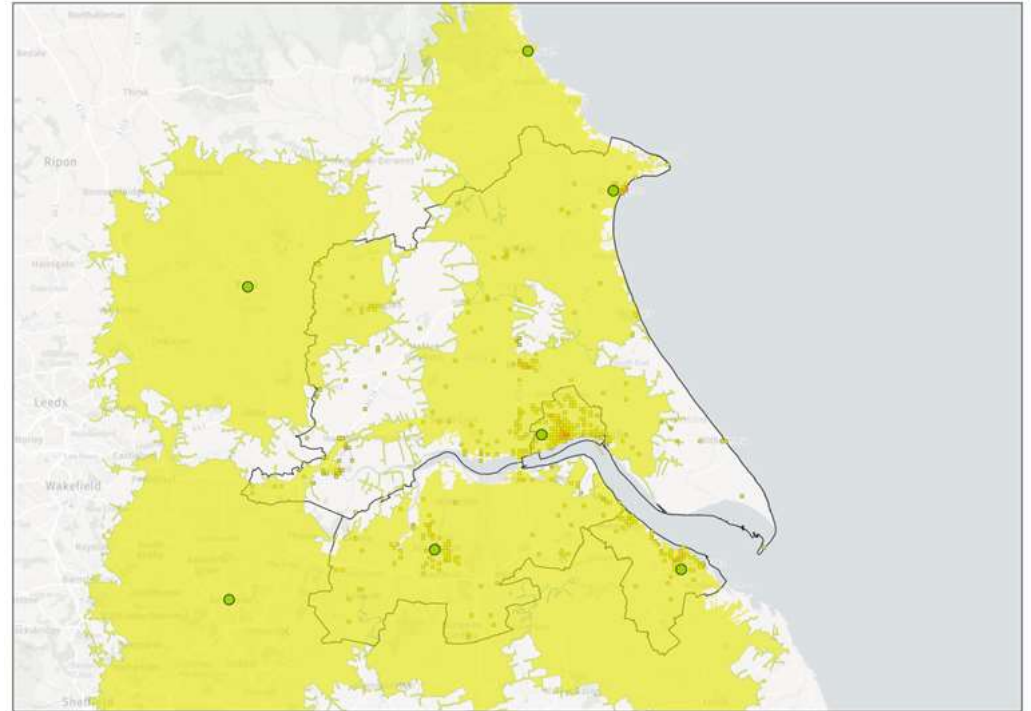


Figure 5 – 30-minute attendance footprint of HFRS and neighbouring service aerial provision.