Essex County Fire and Rescue Service

PREMISES SCORE CARDS

2016 - 2017

Property Services

'Ensuring the Portfolio is Appropriate and Fit for Purpose'

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LEAGUE TABLES

2015-2016

POSITION	PROPERTY	SCORE 2015-2016
1	STANSTED	25
2	HALSTEAD	21
3	MALDON	20
4	CLACTON	19
5	WALTHAM ABBEY	18
6	ROCHFORD	17
7	BASILDON	16
8	SAFFRON WALDEN	15
9	LEADEN RODING	14
10	CHELMSFORD	13
10	COLCHESTER	13
10	DOVERCOURT	13
10	MANNINGTREE	13
14	HAWKWELL	12
15	LOUGHTON	11
15	RAYLEIGH WEIR	11
17	FRINTON	9
17	BRENTWOOD	9
17	GRAYS	9
20	SOUTHEND	8
21	BRIGHTLINGSEA	7
22	HARLOW	6
22	SHQ KP	6
24	NEWPORT	5
25	TOLLESBURY	4
26	EPPING	2
26	WEELEY	2
28	WIVENHOE	1
29	BILLERICAY	0
30	CANVEY ISLAND	-1
31	LEIGH	-2
31	SHOEBURYNESS	-2
33	CORRINGHAM	-3
33	TIPTREE	-3
35	OLD HARLOW	-5
35	BURNHAM	-6
37	WEST MERSEA	-7
38	WETHERSFIELD	-9
39	ORSETT	-10
40	BRAINTREE	-13
40	DUNMOW	-13
40	GT BADDOW	-13
40	SOUTH WOODHAM FERRERS	-13
44	SIBLE HEDINGHAM	-15
45	WICKFORD	-18
46	WITHAM	-20
47	THAXTED	-21
48	INGATESTONE	-23
48	TILLINGHAM	-23
48	USAR	-23
51	COGGESHALL	-25
52	ONGAR	-39
	HUTTON	

2016-2017

POSITION	PROPERTY	SCORE 2015-2016
1 (↑3)	CLACTON	20
1 (↑9)	DOVERCOURT	20
3 (↑5)	SAFFRON WALDEN	18
4 (↑8)	LOUGHTON	17
5 (↑1)	BASILDON	16
5 (↑16)	BRIGHTLINGSEA	16
5 (↑5)	COLCHESTER	16
5 (↑12)	FRINTON	16
5 (↓3)	HALSTEAD	16
5 (↑9)	HAWKWELL	16
5 (↓2)	MALDON	16
5 (↑10)	RAYLEIGH WEIR	16
13 (↑16)	BILLERICAY	15
14 (↑8)	SHQ KP	14
14 (↑8)	WEELEY	14
16 (↑1)	BRENTWOOD	12
17 (↓7)	CHELMSFORD	10
17 (↑34)	COGGESHALL	10
19 (↓2)	GRAYS	7
19 (↓13)	ROCHFORD	7
19 (↑1)	SOUTHEND	7
22 (↔)	HARLOW	5
22 (↓13)	LEADEN RODING	5
24 (↑9)	OLD HARLOW	4
25 (↑5)	CANVEY ISLAND	3
25 (↔)	TOLLESBURY	3
27 (↑13)	GT BADDOW	2
28 (↑9)	WEST MERSEA	-1
29 (↑4)	TIPTREE	-3
30 (↑3)	CORRINGHAM	-4
30 (↓29)	STANSTED	-4
32 (↓6)	EPPING	-6
32 (↑8)	SOUTH WOODHAM FERRERS	-6
34 (↑1)	BURNHAM	-7
34 (↑3)	LEIGH	-7
36 (↑4)	DUNMOW	-9
36 (↓26)	MANNINGTREE	-9
36 (↑5)	SHOEBURYNESS	-9
39 (↑8)	THAXTED	-10
39 (↓11)	WIVENHOE	-10
41 (↑4)	WICKFORD	-12
42 (↓2)	BRAINTREE	-13
42 (↑6)	TILLINGHAM	-13
42 (↓37)	WALTHAM ABBEY	-13
45 (↓21)	NEWPORT	-14
45 (↓8)	WETHERSFIELD	-14
47 (↑1)	INGATESTONE	-19
47 (↓3)	SIBLE HEDINGHAM	-19
49 (↓1)	USAR	-20
50 (↓11)	ORSETT	-21
51 (↓5)	WITHAM	-26
52 (↔)	ONGAR	-40

9 YEAR PROGRAMME

FIRE STATIONS / PROPERTIES	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/ Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess
DAY CREWED																								
Dovercourt	-	-	2003	2013	N/A	2017	2016	-	2010	2012	2010	2001	-	-	-	-	2013	2010	2010	2016	2015	2005	2010	2004
Great Baddow	-	-	2005	2000	N/A	2017	-	-	2003	-	-	2010	-	-	-	-	-	-	-	-	-	-	-	2006
SWF	-	-	2015	2000	2004	-	2016	N/A	-	-	-	2007	-	-	-	-	-	2007	-	-	2016	N/A	2007	2007
Waltham Abbey	2009	2009	2009	2009	N/A	2014	2014	2009	2009	2009	2009	2003	2014	2009	2009	2009	2009	2009	2009	2014	2009	2009	-	2007
4																								
WHOLE TIME																								
Basildon	2004	-	2013	2008	N/A	2016	2013	-	2013	-	2013	2012	-	-	-		2008	2004	2015	2013	2013	2004	2016	-
Brentwood	2015	-	2012	2012		2017	2011	-	2015	2014	-	2011	2013	-	-	-	2012	2011	-	2007	2014	-	2015	2001
Chelmsford	2008	-	2012	2012	-	2017	2011	2010	2012	2016	2008	2010	2010	-	2016	-	2015	2011	2015	2016	2009	2009	2012	-
Clacton	2009	-	2003	2015	-	2017	-	-	2009	2009	2009	2009	-	-	2016	-	2015	2011	2009	2009	2009	2009	2009	-
Colchester	2015	-	-	-	N/A	-	-	-	2005	-	-	2010	-	-	-	-	-	2004	-	-	-	-	2015	-
Grays	-	-	2010	2008	-	2017	2008	2003	2012	2008	2016	-	2013	-	-	-	2008	2007	2015	2003	-	-	2012	-
Harlow Central	-	-	2003	2011	-	-	2012	2010	2012	2016	2007	2012	2013	-	-	-	-	2007	2014	2014	-	2013	-	-
Leigh on Sea	2003	-	2012	2009	N/A	2010	2012	-	2002	-	-	2008	2010	-	-	-	2009	2011	-	2001	2012	-	-	2016
Loughton	-	-	2016	2016	N/A	2017	-	-	2006	2014	2012	2003	2014	-	2009	-	2009	2006	2015	2012	2009	-	2017	2014
Orsett	1997	1997	1997	1997		-	2016	-	2017	-	-	2008	2010	-	-	-	2009	2011	-	2016	2012	-	-	-
Rayleigh Weir	2009	2009	2009	2009	N/A	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009
Southend on Sea	2007	-	2013	2000	-	2010	2008	2010	2012	2005	2007	-	2010	-	-	2000	2000	2011	2007	2013	2012	2007	2012	-
12																								
RETAINED																								
Billericay	2015	2015	2011	2005	N/A	2018	-	-	2005	2005	2000	2011	2013	2015	2005	2015	2005	2011	2015	2014	2014	N/A	-	2005
Braintree	-	-	2015	2015	2006	2014	-	-	2012	-	-	2012	2012	-	-	-	2015	2012	2014	2014	2014	N/A	-	2005
Brightlingsea	2012	2012	2012	2012	N/A	2014	-	-	2012	-	2012	2010	2013	2012	2012	2012	2012	2012	2012	2012	2012	2012	N/A	2012
Burnham	2009	2009	2009	2009	N/A	2010	-	N/A	2009	2009	2009	2009	-	2009	2009	2009	2009	2007	2009	-	2009	N/A	N/A	2009
Canvey Island	2004	2009	2012	2009	N/A	2010	2010	-	2003	-	2012	2009	2004	-	-	-	2009	-	-	2012	2010	N/A	2010	-
Coggeshall	2008	2008	-	-	N/A	2014	-	N/A	2008	-	2008	2008	-	2008	-	-	-	2008	2008	2012	2008	N/A	N/A	2008
Corringham	2009	2009	2009	2009	N/A	2015	2012	N/A	2009	-	2009	2009	-	2009	2009	2009	2009	2009	2015	2015	2009	-	-	2009
Dunmow	-	-	-	2015	N/A	-	-	-	2000	-	-	2010	-	-	2015	-	2015	-	-	-	-	-	-	2013
Epping	2009	-	2012	2010	N/A	2014	-	N/A	2009	2009	2009	2009	-	2007	2009	-	2010	2009	2015	2016	-	N/A	-	2009
Frinton	2007	-	2014	2007	N/A	2016	-	N/A	2007	-	2007	2007	2007	2007	2007	-	2007	2007	2007	2014	-	N/A	N/A	2007
Halstead	2010	2010	2010	2010	N/A	2016	-	-	2010	-	2010	2010	2013	2010	2010	2010	2010	2010	2010	2013	2010	N/A	-	2010
Hawkwell	2008	2008	2008	2008	N/A	2017	2015	-	2008	2008	2008	2008	2013	2008	2008	-	2008	2007	2008	2013	-	N/A	2008	2008
Ingatestone	2012	2012	2012	2012	N/A	2016	2012	N/A	2012	2012	2012	2012	-	2012	2012	2012	2012	2012	2012	2012	2012	2012	-	2012
Leaden Roding	2007	2007	2000	2005	N/A	N/A	2007	-	2007	2005	2007	2007	-	2007	2007	2007	2007	2007	2015	2014	2007	N/A	-	2007
Maldon	-	-	2003	2000	N/A	2016	2015	-	-	-	-	2010	-	-	-	-	-	2014	-	2016	-	-	-	-
Manningtree	2007	2007	2000	2006	N/A	N/A	-	-	2007	2012	2007	2007	-	-	2006	-	2016	2007	2007	2016	-	N/A	N/A	2007
Newport	2007	2007	2007	2007	N/A	2014	-	-	2007	2007	2007	2007	-	2007	2007	-	2007	2007	-	2016	-	N/A	N/A	2007
Old Harlow	-	-	2000	2000	N/A	N/A	2016	N/A	-	-	-	-	-	-	-	-	-	-	-	2014	-	N/A	-	-
Ongar	-	-	2009	2014	N/A	2016	-	-	2004	2008	2014	2013	2014	-	-	-	2014	2013	-	2014	-	N/A	-	-
Rochford	2007	2007	2012	2007	N/A	N/A	2012	N/A	2007	2013	-	2007	-	2007	2007	2007	2007	2007	2007	-	-	N/A	-	2007
Saffron Walden	2007	2007	2014	2000	-	2009	2015	N/A	2007	2006	-	2007	2016	2007	-	-	-	2007	2014	2016	2007	N/A	-	-
Shoeburyness	-	2009	2000	2010	N/A	N/A	2010	N/A	2006	-	-	2010	-	2009	2009	-	2009	2010	2010	-	2010	N/A		-
Sible Hedingham	2007	2007	-	-	N/A	2015	-	N/A	2007	2005	2005	2007	-	2007	2007	2007	2007	-	2015	2015	2007	N/A	N/A	2007
Stansted	2014	2014	2014	2014	N/A	2010	-	N/A	2014	2005	2014	2014	2013	2014	2014	2014	2014	2014	2014	2014	2014	N/A	2014	2014
Thaxted	2008	2008	2008	2008	N/A	2010	-	N/A	2008	2005	2005	2008	-	2008	2008	-	2008	2008	2015	-	2008	N/A	N/A	2008
Tillingham	2007	2007	2005	2005	N/A	-	-	N/A	2007	2010	-	2007	-	2007	2005	-	2005	2007	2007	2014	2007	N/A	N/A	2007
Tiptree	2010	2010	2010	2010	N/A	2016	2010	N/A	2010	2005	2010	2010	2009	2010	2010	2010	2010	2010	2010	2010	2010	N/A	N/A	2010
Tollesbury	2011	2011	2011	2011	N/A	N/A	-	N/A	2011	-	2011	2011	-	2011	2011	2011	2011	2011	2011	-	2011	N/A	N/A	2011
USAR	2007	2007	2007	2007	2007	N/A	2007	-	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2012	2007	2007	2007	2007
Weeley	2009	2009	2009	2009	N/A	-	-	N/A	2009	-	2009	2009	-	2009	2009	2009	2009	-	2009	-	-	N/A	N/A	2009
West Mersea	2014	-	2005	2015	N/A	2014	-	N/A	2008	2008	-	2008	-	-	2005	-	-	-	2015	2014	2011	N/A	N/A	-
Wethersfield	2009	2009	-	2005	N/A	2014	-	N/A	2009	-	2009	2009	2012	2009	2009	2009	2005	2009	2015	2016	2009	-		2009
Wickford	2008	2008	2014	2008	N/A	2014	2008	N/A	2008	-	2008	2008		2008	2008	2008	2008	2008	2008	-	2008	N/A	-	2008
Witham	-	-	-	-	N/A	2017	-	-	2005	2008	-	2000	-	-	-	-	-	-	2005	-	-	-	-	-
Wivenhoe	-	-	2014	2015	N/A	2016	-	-	-	-	-	2010	-	-	-	-	-	-	-	-	-	-	N/A	-
35																								
OTHER																								
BATS	2005	2005	-	2006	2005	N/A	N/A	N/A	2006	-	-	2006	2007	-	-	-	-	-	1999	-	N/A	-	2006	-
KP HQ	2010	2010	2010	2010	N/A	N/A	N/A	N/A	2010	-	-	N/A	2010	2010	2010	2010	2010	N/A	2015	-	N/A	2010		2010
Orsett Training	1997	1997	1997	1997	1997	1997	1997	-	-	1997	1997	2011	1997	1997	1997	1997	1997	2005	2012	2005	N/A	1997	-	1997
Wethersfield TC	-	-	-	-	-	N/A	-	-	2008	-	-	2007	-		-	-	-	-	-	-	-	N/A	-	-
Witham TC	-	-	-	-	N/A	-	-	-	2005	2008	-	N/A	-		-	-	-	-	-	-	N/A	-	-	N/A
Workshops	-	-	-	2007	N/A	-	-	N/A	-	-	-	-	2014	-	2007	-	2007	N/A	2015	-	-	-	-	-
6																								

FP Building | Emerg Ltg/Fire Detc | Electrical Mains Switchgear | Heating/Hot water main plant | BA Training / Chamber | Drill Towers | Appliance Bays | RTA / Training | Unisex Shower | Roofing | Windows | BA Servicing | Road path /Drill Yards | Lighting | Heating Networks | Electrical Networks | Heating & Hot Water Controls | Drying Facility | Internal Decs | External Decs | Watch Room | Community / DDA | Dorms/Lockers | Kitchen/Mess

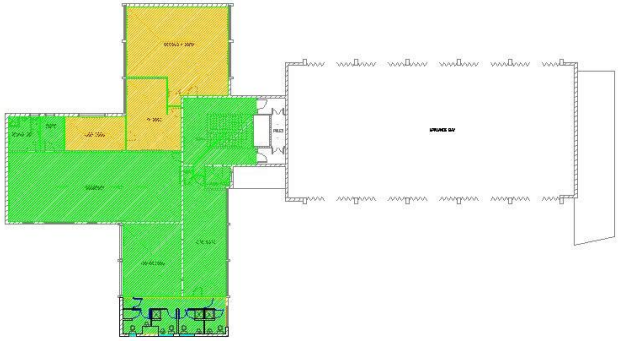
52 BASILDON FIRE STATION

Broadmayne, Basildon, Essex SS14 1EH

Area
Approx:
1438m^2

Site Photos

General Condition Survey Floor Plans



Development Programme

BASILDON FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2004	-	2013	2008	N/A	2016	2013	-	2013	-	2013	2012	-	-	-		2008	2004	2015	2013	2013	2004	2016	-		
ASPIRATIONAL SPEND						£30,000	£80,000	£60,000	£65,000	£150,000			£80,000		£130,000	£100,000							£90,000	£100,000		£885,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Basildon Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+16%

Level A	Level B	Level C		
EFFICIENCY (40%)				
Overall Efficiency Score +11%	Space Efficiency Score -10%	m² per FTE	17.8 m²	+17%
		Utilisation score	40%	-38%
	Cost Efficiency Score +33%	Property cost per call out	£92.91	+40%
		Property cost per m²	£128.10	+25%
EFFECTIVENESS (40%)				
Overall Effectiveness Score +31%	Condition Score +42%	Condition band	A	+28%
		Maintenance + capex to capital value (D.R.C.)	3%	+55%
	Asset Effectiveness & Management Score +20%	Functional suitability band	I	+0%
		% response time to standard	61%	+11%
		% Space suitable for alternative use	6%	+80%
		No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)				
Environment Score -4%	Energy & CO_2 Score -38%	Energy consumption per m²	326 kWh	-5%
		CO_2 per m²	0.08 Tonnes	-72%
	Waste & Water Score +30%	Waste arising per FTE	0.56 Tonnes	+5%
		Water consumption per FTE (metered)	17.8 m³	+56%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

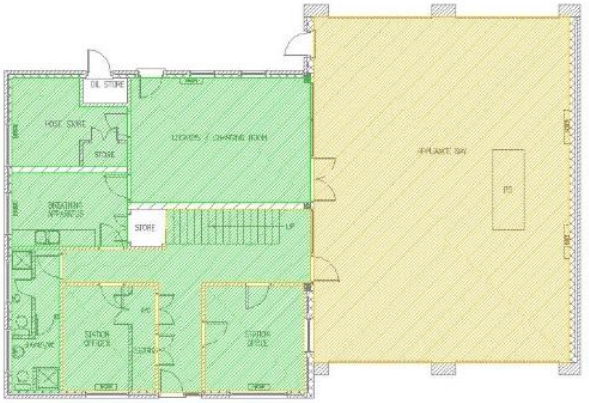
68 BILLERICAY FIRE STATION

Laindon Road, Billericay, Essex CM12 9LL

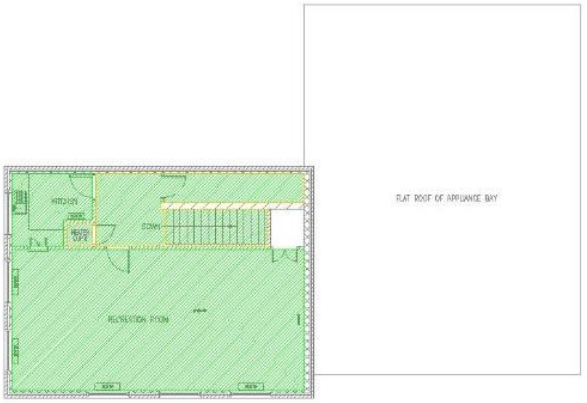
Area
Approx:
309m²

Site Photos

General Condition Survey Floor Plans



GROUND FLOOR



FIRST FLOOR

Development Programme

BILLERICAY FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2015	2015	2011	2005	N/A	2017	-	-	2005	2005	2000	2011	2013	2015	2005	2015	2005	2011	2015	2014	2014	N/A	-	2005		
ASPIRATIONAL SPEND						£35,000	£60,000						£30,000													£125,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Billericay Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+15%

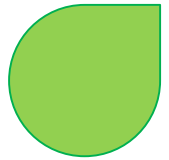
	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+10%**	Space Efficiency Score **-16%**	m² per FTE	23.6 m²	-38%
			Utilisation score	100%	+6%
		Cost Efficiency Score **+36%**	Property cost per call out	£125.08	+39%
			Property cost per m²	£112.89	+34%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+33%**	Condition Score **+58%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	3%	+100%
		Asset Effectiveness & Management Score **+9%**	Functional suitability band	I	+19%
			% response time to standard	41%	-39%
			% Space suitable for alternative use	18%	+66%
			No of external user hours per m² of alternative use space	4.48	-9%
ENVIRONMENT (20%)	Environment Score **-11%**	Energy & CO_2 Score **+3%**	Energy consumption per m²	164 kWh	+8%
			CO_2 per m²	0.06 Tonnes	-2%
		Waste & Water Score **-26%**	Waste arising per FTE	0.29 Tonnes	+33%
			Water consumption per FTE (metered)	8.5 m³	-84%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

78 BRAINTREE FIRE STATION

Railway Street, Braintree, Essex CM7 3JD

Area
Approx:
775m²



Site Photos

General Condition Survey Floor Plans

Development Programme

BRAINTREE FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	-	-	2015	2015	2006	2014	-	-	2012	-	-	2012	2012	-	-	-	2015	2012	2014	2014	2014	N/A	-	2005		
ASPIRATIONAL SPEND					£30,000		£50,000				£150,000		£50,000		£75,000										£250,000	£605,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Braintree Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-13%

Level A	Level B	Level C		
EFFICIENCY (40%)				
Overall Efficiency Score: **+5%**	Space Efficiency Score: **-9%**	m² per FTE	21.0 m²	**-23%**
		Utilisation score	100%	**+6%**
	Cost Efficiency Score: **+18%**	Property cost per call out	£183.32	**+11%**
		Property cost per m²	£127.58	**+25%**
EFFECTIVENESS (40%)				
Overall Effectiveness Score: **-2%**	Condition Score: **+4%**	Condition band	B	**-70%**
		Maintenance + capex to capital value (D.R.C.)	2%	**+78%**
	Asset Effectiveness & Management Score: **-9%**	Functional suitability band	I	**+19%**
		% response time to standard	92%	**+37%**
		% Space suitable for alternative use	9%	**-16%**
		No of external user hours per m² of alternative use space	1.259259259	**-74%**
ENVIRONMENT (20%)				
Environment Score: **-70%**	Energy & CO_2 Score: **-76%**	Energy consumption per m²	437 kWh	**-100%**
		CO_2 per m²	0.10 Tonnes	**-52%**
	Waste & Water Score: **-63%**	Waste arising per FTE	0.55 Tonnes	**-90%**
		Water consumption per FTE (metered)	10.8 m³	**-35%**

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

52 BRENTWOOD FIRE STATION

North Road, Brentwood, Essex CM14 4UZ

Area
Approx:
889m²

General Condition Survey Floor Plans

Site Photos

Development Programme

BRENTWOOD FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2015	-	2012	2012		2017	2011	-	2015	2014	-	2011	2013	-	-	-	2012	2011	2017	2007	2014	-	2015	2001		
ASPIRATIONAL SPEND					£150,000	£35,000		£72,292					£40,000		£100,000	£50,000							£80,000	£100,000	£220,000	£847,292

ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Brentwood Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+12%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+2%**	Space Efficiency Score **+18%**	m² per FTE	14.7 m²	+32%
			Utilisation score	67%	+4%
		Cost Efficiency Score **-13%**	Property cost per call out	£149.60	+3%
			Property cost per m²	£135.31	-29%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+31%**	Condition Score **+42%**	Condition band	A	+28%
			Maintenance + capex to capital value (D.R.C.)	8%	+55%
		Asset Effectiveness & Management Score **+20%**	Functional suitability band	I	+0%
			% response time to standard	50%	-8%
			% Space suitable for alternative use	8%	+100%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **-7%**	Energy & CO_2 Score **-21%**	Energy consumption per m²	452 kWh	-45%
			CO_2 per m²	0.10 Tonnes	+2%
		Waste & Water Score **+7%**	Waste arising per FTE	0.35 Tonnes	+49%
			Water consumption per FTE (metered)	12.6 m³	-35%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

20 BRIGHTLINGSEA FIRE STATION

Lower Park Road, Brightlingsea, Essex CO7 0BP

Area
Approx:
194m^2

Site Photos

General Condition Survey Floor Plans

Development Programme

BRIGHTLINGSEA FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2012	2012	2012	2012	N/A	2014	-	-	2012	-	2012	2010	2013	2012	2012	2012	2012	2012	2012	2012	2012	2012	N/A	2012		
ASPIRATIONAL SPEND							£50,000						£50,000													£100,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Brightlingsea Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+16%

	Level A		Level B		Level C		
EFFICIENCY (40%)	Overall Efficiency Score	+27%	Space Efficiency Score	+1%	m² per FTE	17.6 m²	-3%
					Utilisation score	100%	+6%
			Cost Efficiency Score	+53%	Property cost per call out	£139.80	+32%
					Property cost per m²	£43.69	+74%
EFFECTIVENESS (40%)	Overall Effectiveness Score	-1%	Condition Score	-23%	Condition band	A	+15%
					Maintenance + capex to capital value (D.R.C.)	1%	-61%
			Asset Effectiveness & Management Score	+21%	Functional suitability band	I	+19%
					% response time to standard	91%	+36%
					% Space suitable for alternative use	15%	+41%
					No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score	+28%	Energy & CO_2 Score	+6%	Energy consumption per m²	357 kWh	+5%
					CO_2 per m²	0.08 Tonnes	+6%
			Waste & Water Score	+50%	Waste arising per FTE	0.34 Tonnes	+77%
					Water consumption per FTE (metered)	2.8 m³	+23%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

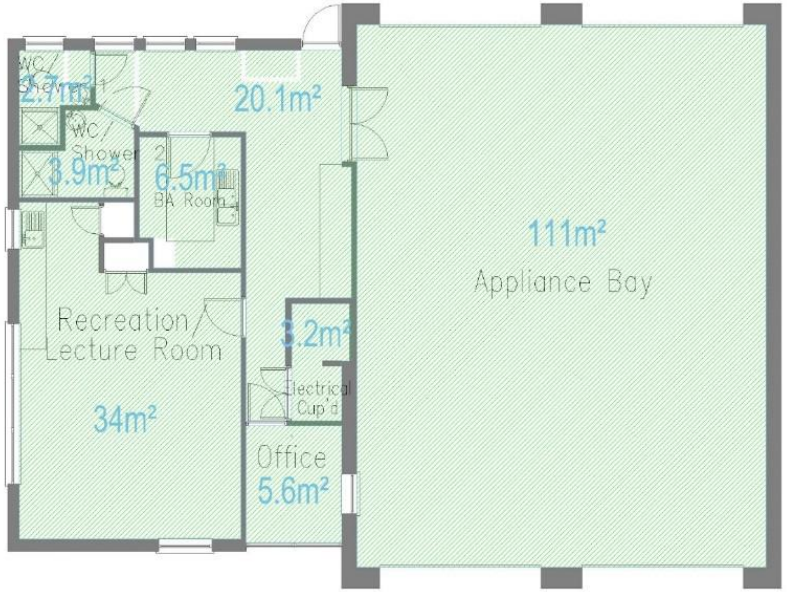
43 BURNHAM FIRE STATION

Albert Road, Burnham-on-Crouch, Essex CMO 8DZ

Area
Approx:
195m²

Site Photos

General Condition Survey Floor Plans



Development Programme

BURNHAM FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2009	2009	2009	2009	N/A	2010	-	N/A	2009	2009	2009	2009	-	2009	2009	2009	2009	2007	2015	-	2009	N/A	N/A	2009		
ASPIRATIONAL SPEND							£100,000						£40,000													£140,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Burnham Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-7%

Level A	Level B	Level C		
EFFICIENCY (40%)				
Overall Efficiency Score -22%	Space Efficiency Score -11%	m² per FTE	12.9 m²	+25%
		Utilisation score	50%	-47%
	Cost Efficiency Score -33%	Property cost per call out	£402.81	-96%
		Property cost per m²	£118.60	+30%
EFFECTIVENESS (40%)				
Overall Effectiveness Score -26%	Condition Score -25%	Condition band	A	+15%
		Maintenance + capex to capital value (D.R.C.)	0%	-65%
	Asset Effectiveness & Management Score -27%	Functional suitability band	I	+19%
		% response time to standard	47%	-29%
		% Space suitable for alternative use	8%	-23%
		No of external user hours per m² of alternative use space	1.333333333	-73%
ENVIRONMENT (20%)				
Environment Score +60%	Energy & CO_2 Score +55%	Energy consumption per m²	89 kWh	+67%
		CO_2 per m²	0.05 Tonnes	+42%
	Waste & Water Score +66%	Waste arising per FTE	0.24 Tonnes	+64%
		Water consumption per FTE (metered)	2.8 m³	+69%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

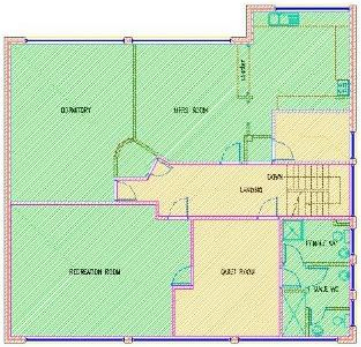
54 CANVEY ISLAND FIRE STATION

Long Road, Canvey Island, Essex SS8 oJD

Area
Approx:
524m²

Site Photos

General Condition Survey Floor Plans



Development Programme

CANVEY ISLAND FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2004	2009	2012	2009	N/A	2016	2010	-	2003	-	2012	2009	2004	-	-	-	2009	-	-	2012	2010	N/A	2010	-		
ASPIRATIONAL SPEND									£100,000	£80,000			£50,000		£80,000	£50,000		£25,000				£200,000			£200,000	£785,000

ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Canvey Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+3%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+3%**	Space Efficiency Score **+21%**	m² per FTE	24.5 m²	-14%
			Utilisation score	100%	+56%
		Cost Efficiency Score **-15%**	Property cost per call out	£179.12	-16%
			Property cost per m²	£100.89	-14%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+4%**	Condition Score **+42%**	Condition band	A	+28%
			Maintenance + capex to capital value (D.R.C.)	1%	+55%
		Asset Effectiveness & Management Score **-33%**	Functional suitability band	I	+0%
			% response time to standard	44%	-20%
			% Space suitable for alternative use	0%	-100%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **+2%**	Energy & CO_2 Score **+25%**	Energy consumption per m²	199 kWh	+36%
			CO_2 per m²	0.05 Tonnes	+15%
		Waste & Water Score **-21%**	Waste arising per FTE	1.74 Tonnes	-100%
			Water consumption per FTE (metered)	6.3 m³	+59%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

34 CHELMSFORD FIRE STATION

Rainsford Lane, Chelmsford, Essex CM1 2QS

Area
Approx:
1003m^2

Site Photos

General Condition Survey Floor Plans

Development Programme

CHELMSFORD FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2008	-	2012	2012	-	2017	2011	2010	2012	2016	2008	2010	2010	-	2016	-	2015	2011	2015	2016	2009	2009	2012	-		
ASPIRATIONAL SPEND					£100,000	£35,000	£100,000			£74,245			£50,000		£149,035	£110,000							£70,000	£100,000	£60,000	£848,280

ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Chelmsford Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+10%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-6%**	Space Efficiency Score **-11%**	m² per FTE	18.2 m²	+16%
			Utilisation score	40%	-38%
		Cost Efficiency Score **-1%**	Property cost per call out	£128.47	+17%
			Property cost per m²	£139.78	-20%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+29%**	Condition Score **+42%**	Condition band	A	+28%
			Maintenance + capex to capital value (D.R.C.)	3%	+55%
		Asset Effectiveness & Management Score **+17%**	Functional suitability band	I	+0%
			% response time to standard	59%	+8%
			% Space suitable for alternative use	6%	+71%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **+4%**	Energy & CO_2 Score **-3%**	Energy consumption per m²	297 kWh	+5%
			CO_2 per m²	0.09 Tonnes	-12%
		Waste & Water Score **+11%**	Waste arising per FTE	0.91 Tonnes	+19%
			Water consumption per FTE (metered)	13.7 m³	+3%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

12 CLACTON FIRE STATION

St. Johns Road, Clacton on Sea, Essex CO16 8DB

Area
Approx:
692m²

Site Photos

General Condition Survey Floor Plans

Development Programme

CLACTON FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2009	-	2003	2015	-	2017	-	-	2009	2009	2009	2009	-	-	2016	-	2015	2011	2017	2009	2009	2009	2009	-		
ASPIRATIONAL SPEND			£20,000		£150,000	£35,000							£40,000		£150,000	£75,000						£75,000		£100,000	£60,000	£705,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Clacton Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+20%

Level A	Level B	Level C		
EFFICIENCY (40%)				
Overall Efficiency Score +7%	Space Efficiency Score +21%	m² per FTE	13.5 m²	+37%
		Utilisation score	67%	+4%
	Cost Efficiency Score -7%	Property cost per call out	£169.66	-10%
		Property cost per m²	£172.51	-4%
EFFECTIVENESS (40%)				
Overall Effectiveness Score +33%	Condition Score +42%	Condition band	A	+28%
		Maintenance + capex to capital value (D.R.C.)	6%	+55%
	Asset Effectiveness & Management Score +24%	Functional suitability band	I	+0%
		% response time to standard	58%	+7%
		% Space suitable for alternative use	8%	+100%
		No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)				
Environment Score +23%	Energy & CO_2 Score -1%	Energy consumption per m²	295 kWh	+6%
		CO_2 per m²	0.08 Tonnes	-8%
	Waste & Water Score +48%	Waste arising per FTE	0.35 Tonnes	+50%
		Water consumption per FTE (metered)	14.4 m³	+45%

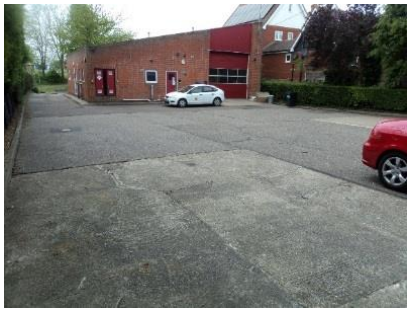
Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

24 COGGESHALL FIRE STATION

Colne Road, Coggeshall, Essex CO6 1SX

Area
Approx:
175m²

Site Photos



General Condition Survey Floor Plans

Development Programme

COGGESHALL FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2008	2008	-	2017	N/A	2014	-	N/A	2008	-	2008	2008	-	2008	-	-	-	2008	2008	2012	2008	N/A	N/A	2008		
ASPIRATIONAL SPEND				£40,000			£30,000			£100,000			£50,000													£220,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Coggeshall Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+10%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+26%**	Space Efficiency Score **+5%**	m² per FTE	16.2 m²	+5%
			Utilisation score	100%	+6%
		Cost Efficiency Score **+47%**	Property cost per call out	£121.96	+41%
			Property cost per m²	£80.28	+53%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+16%**	Condition Score **+49%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	3%	+83%
		Asset Effectiveness & Management Score **-17%**	Functional suitability band	I	+19%
			% response time to standard	75%	+12%
			% Space suitable for alternative use	6%	-42%
			No of external user hours per m² of alternative use space	2	-59%
ENVIRONMENT (20%)	Environment Score **-36%**	Energy & CO_2 Score **-6%**	Energy consumption per m²	293 kWh	-16%
			CO_2 per m²	0.07 Tonnes	+4%
		Waste & Water Score **-65%**	Waste arising per FTE	0.52 Tonnes	-31%
			Water consumption per FTE (metered)	4.3 m³	-100%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

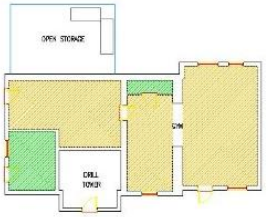
10 COLCHESTER FIRE STATION

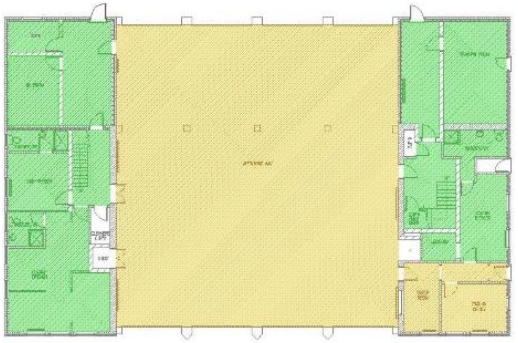
Cowdray Avenue, Colchester, Essex CO1 1XT

Area
Approx:
1106m^2

Site Photos

General Condition Survey Floor Plans





Development Programme

COLCHESTER FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2015	-	-	-	N/A	-	-	-	2005	-	-	2010	-	-	-	-	-	2004	2017	-	-	-	2015	-		
ASPIRATIONAL SPEND			£50,000	£110,000		£60,000	£150,000			£125,000	£200,000		£50,000		£150,000	£150,000					£75,000	£50,000		£100,000	£1,125,000	£2,395,000

ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years		
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25				

Performance Report for: Colchester Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+16%

Level A	Level A Score	Level B	Level B Score	Level C		
EFFICIENCY (40%)						
Overall Efficiency Score	+38%	Space Efficiency Score	+68%	m² per FTE	14.0 m²	+35%
				Utilisation score	200%	+100%
		Cost Efficiency Score	+8%	Property cost per call out	£112.46	+40%
				Property cost per m²	£140.75	-24%
EFFECTIVENESS (40%)						
Overall Effectiveness Score	+7%	Condition Score	+42%	Condition band	B	+28%
				Maintenance + capex to capital value (D.R.C.)	2%	+55%
		Asset Effectiveness & Management Score	-28%	Functional suitability band	I	+0%
				% response time to standard	55%	-0%
				% Space suitable for alternative use	0%	-100%
				No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)						
Environment Score	-9%	Energy & CO_2 Score	-22%	Energy consumption per m²	413 kWh	-33%
				CO_2 per m²	0.10 Tonnes	-12%
		Waste & Water Score	+5%	Waste arising per FTE	0.47 Tonnes	+21%
				Water consumption per FTE (metered)	21.2 m³	-10%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

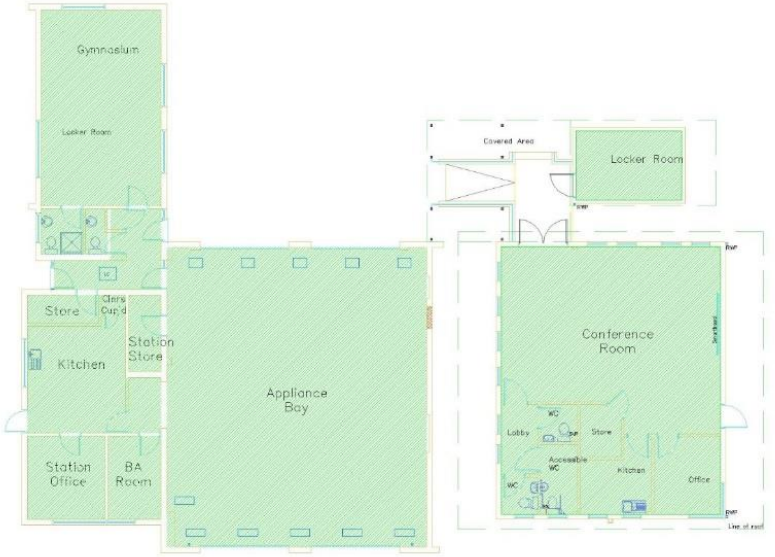
66 CORRINGHAM FIRE STATION

43 Fobbing Road, Corringham, Essex SS17 9BN

Area
Approx:
371m²

Site Photos

General Condition Survey Floor Plans



Ground Floor Plan

Development Programme

CORRINGHAM FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2009	2009	2009	2009	N/A	2015	2012	N/A	2009	-	2009	2009	-	2009	2009	2009	2009	2009	2015	2015	2009	-	-	2009		
ASPIRATIONAL SPEND							£20,000						£60,000									£15,000				£95,000

ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Corringham Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-4%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-15%**	Space Efficiency Score **-65%**	m² per FTE	31.2 m²	-83%
			Utilisation score	50%	-47%
		Cost Efficiency Score **+35%**	Property cost per call out	£161.16	+22%
			Property cost per m²	£87.81	+48%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+42%**	Condition Score **-30%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	0%	-75%
		Asset Effectiveness & Management Score **+115%**	Functional suitability band	I	+19%
			% response time to standard	99%	+48%
			% Space suitable for alternative use	20%	+80%
			No of external user hours per m² of alternative use space	20.21311475	+313%
ENVIRONMENT (20%)	Environment Score **-76%**	Energy & CO_2 Score **-52%**	Energy consumption per m²	94 kWh	-30%
			CO_2 per m²	0.02 Tonnes	-74%
		Waste & Water Score **-100%**	Waste arising per FTE	1.14 Tonnes	-100%
			Water consumption per FTE (metered)	6.9 m³	-100%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

11 DOVERCOURT FIRE STATION

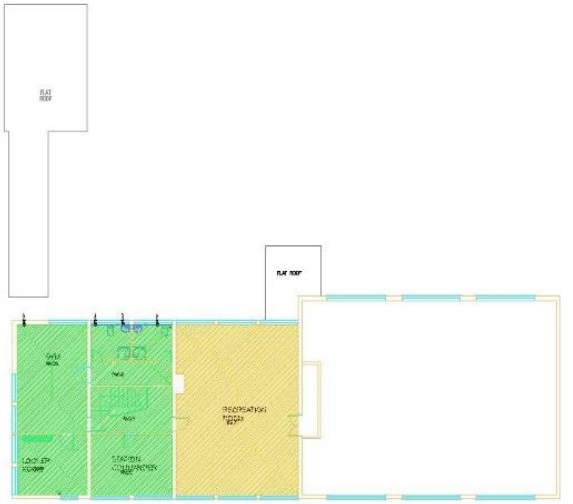
Fronks Road, Dovercourt, Essex CO12 4JE

Area
Approx:
800m²

Site Photos

General Condition Survey Floor Plans

GROUND FLOOR PLAN



1ST FLOOR PLAN

Development Programme

DOVERCOURT FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	-	-	2003	2013	N/A	2017	2016	-	2010	2012	2010	2001	-	-	-	-	2013	2010	2010	2016	2015	2005	2010	2004		
ASPIRATIONAL SPEND			£20,000			£40,000	£98,347			£50,000			£100,000		£100,000	£100,000							£50,000		£50,000	£558,347 (excludes housing)

ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years		
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25				

Performance Report for: Dovercourt Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

20%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+16%**	Space Efficiency Score **+4%**	m² per FTE	25.5 m²	+18%
			Utilisation score	67%	-11%
		Cost Efficiency Score **+27%**	Property cost per call out	£415.49	+7%
			Property cost per m²	£101.64	+48%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+17%**	Condition Score **+60%**	Condition band	A	+20%
			Maintenance + capex to capital value (D.R.C.)	5%	+100%
		Asset Effectiveness & Management Score **-26%**	Functional suitability band	I	+0%
			% response time to standard	93%	+5%
			% Space suitable for alternative use	0%	-100%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **+34%**	Energy & CO_2 Score **+39%**	Energy consumption per m²	213 kWh	+39%
			CO_2 per m²	0.05 Tonnes	+40%
		Waste & Water Score **+29%**	Waste arising per FTE	0.61 Tonnes	+29%
			Water consumption per FTE (metered)	12.0 m³	+29%

Key to scoring system

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

87 DUNMOW FIRE STATION

Stortford Road, Dunmow, Essex, CM1 1BG

Area
Approx:
181m²

Site Photos

General Condition Survey Floor Plans

Development Programme

DUNMOW FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	-	-	-	2015	N/A	-	-	-	2000	-	-	2010	-	-	2015	-	2015	-	-	-	-	-	-	2013		
ASPIRATIONAL SPEND										£40,000			£50,000												£450,000	£540,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Dunmow Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-9%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+9%**	Space Efficiency Score **+30%**	m² per FTE	7.7 m²	+55%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-12%**	Property cost per call out	£193.34	+6%
			Property cost per m²	£220.63	-30%
EFFECTIVENESS (40%)	Overall Effectiveness Score **-42%**	Condition Score **-71%**	Condition band	A	-70%
			Maintenance + capex to capital value (D.R.C.)	0%	-72%
		Asset Effectiveness & Management Score **-13%**	Functional suitability band	I	+19%
			% response time to standard	89%	+33%
			% Space suitable for alternative use	6%	-44%
			No of external user hours per m² of alternative use space	2	-59%
ENVIRONMENT (20%)	Environment Score **+21%**	Energy & CO_2 Score **-28%**	Energy consumption per m²	290 kWh	-42%
			CO_2 per m²	0.08 Tonnes	-15%
		Waste & Water Score **+70%**	Waste arising per FTE	2.34 Tonnes	+78%
			Water consumption per FTE (metered)	9.0 m³	+61%

Key to Scoring System	
	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

89 EPPING FIRE STATION

High Street, Epping, Essex CM16 4AF

Area
Approx:
142m²

Site Photos

General Condition Survey Floor Plans

GROUND FLOOR

Development Programme

EPPING FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2009	-	2012	2010	N/A	2014	-	N/A	2009	2009	2009	2009	-	2007	2009	-	2010	2009	2015	2016	-	N/A	-	2009		
ASPIRATIONAL SPEND							£30,000						£40,000												£50,000	£120,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Epping Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-6%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+6%**	Space Efficiency Score **+28%**	m² per FTE	8.5 m²	+50%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-16%**	Property cost per call out	£172.38	+16%
			Property cost per m²	£253.27	-49%
EFFECTIVENESS (40%)	Overall Effectiveness Score **-28%**	Condition Score **-40%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	0%	-95%
		Asset Effectiveness & Management Score **-15%**	Functional suitability band	I	+19%
			% response time to standard	59%	-11%
			% Space suitable for alternative use	8%	-29%
			No of external user hours per m² of alternative use space	3	-39%
ENVIRONMENT (20%)	Environment Score **+14%**	Energy & CO_2 Score **+65%**	Energy consumption per m²	273 kWh	+74%
			CO_2 per m²	0.12 Tonnes	+55%
		Waste & Water Score **-37%**	Waste arising per FTE	0.33 Tonnes	-100%
			Water consumption per FTE (metered)	4.7 m³	+25%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

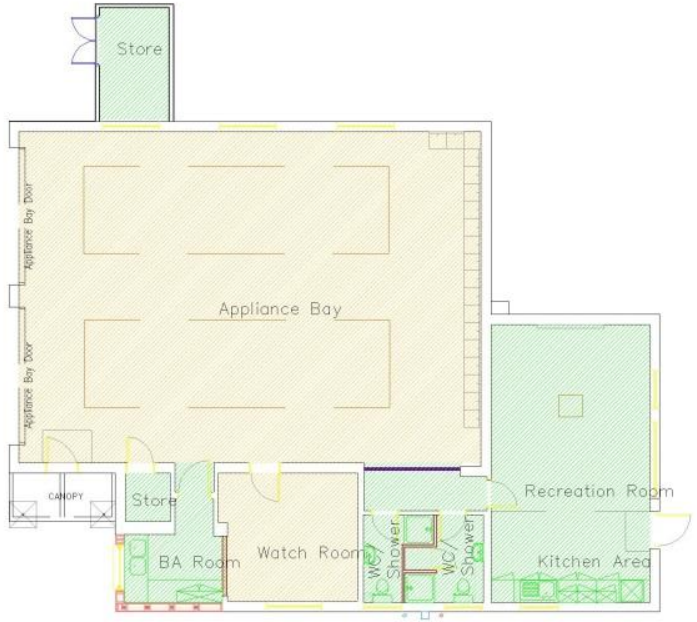
19 FRINTON FIRE STATION

140 Pole Barn Lane, Frinton-on-Sea, Essex CO13 9NG

Area
Approx:
182m²

Site Photos

General Condition Survey Floor Plans



Development Programme

FRINTON FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2007	-	2014	2007	N/A	2016	-	N/A	2007	-	2007	2007	2007	2007	2007	-	2007	2007	2007	2014	-	N/A	N/A	2007		
ASPIRATIONAL SPEND							£30,000						£20,000													£50,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Frinton Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+16%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+22%**	Space Efficiency Score **+21%**	m² per FTE	10.9 m²	+36%
			Utilisation score	100%	+6%
		Cost Efficiency Score **+24%**	Property cost per call out	£150.06	+27%
			Property cost per m²	£136.10	+20%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+1%**	Condition Score **-16%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	1%	-47%
		Asset Effectiveness & Management Score **+18%**	Functional suitability band	I	+19%
			% response time to standard	NULL	-11%
			% Space suitable for alternative use	19%	+76%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **+32%**	Energy & CO_2 Score **+11%**	Energy consumption per m²	222 kWh	+1%
			CO_2 per m²	0.05 Tonnes	+20%
		Waste & Water Score **+54%**	Waste arising per FTE	0.21 Tonnes	+84%
			Water consumption per FTE (metered)	3.6 m³	+25%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

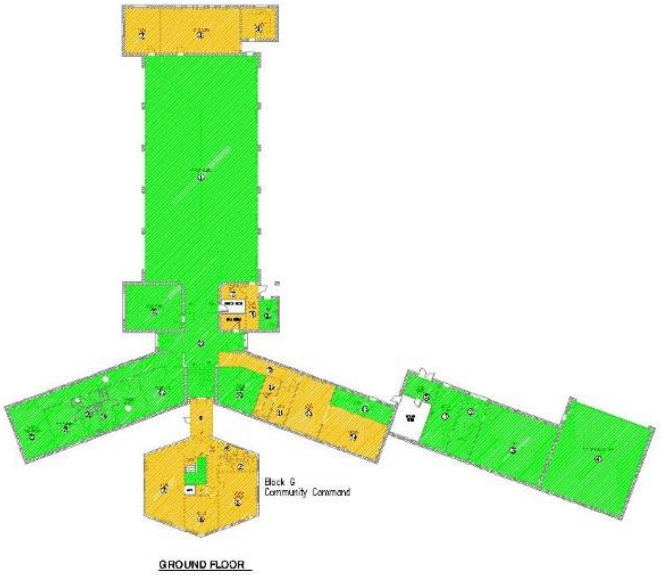
50 GRAYS FIRE STATION

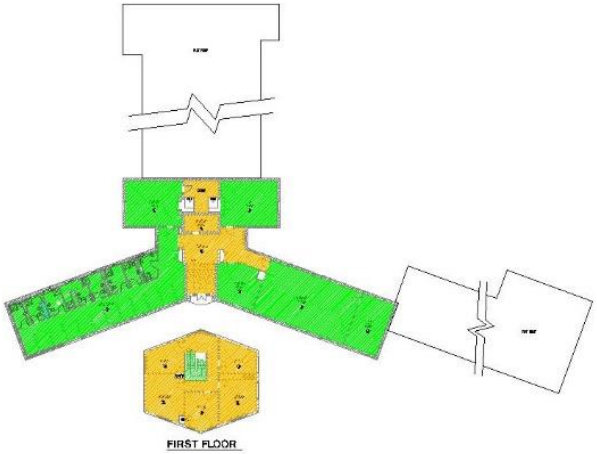
Hogg Lane, Grays, Essex, RM17 5OS

Area
Approx:
1555m^2

Site Photos

General Condition Survey Floor Plans





Development Programme

GRAYS FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	-	-	2010	2008	-	2017	2008	2003	2012	2008	2016	-	2013	-	-	-	2008	2007	2015	2016	-	-	2012	-		
ASPIRATIONAL SPEND					£100,000	£98,000				£109,000	£311,839	£50,000	£75,000		£250,000	£200,000					£50,000			£100,000	£1,250,000	£2,593,839

ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years		
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25				

Performance Report for: Grays Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+7%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-6%**	Space Efficiency Score **-16%**	m² per FTE	20.2 m²	+6%
			Utilisation score	40%	-38%
		Cost Efficiency Score **+5%**	Property cost per call out	£154.08	+0%
			Property cost per m²	£123.89	+9%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+13%**	Condition Score **+42%**	Condition band	A	+28%
			Maintenance + capex to capital value (D.R.C.)	5%	+55%
		Asset Effectiveness & Management Score **-15%**	Functional suitability band	I	+0%
			% response time to standard	29%	-47%
			% Space suitable for alternative use	5%	+34%
			No of external user hours per m² of alternative use space	4.93442623	-48%
ENVIRONMENT (20%)	Environment Score **+21%**	Energy & CO_2 Score **+15%**	Energy consumption per m²	302 kWh	+3%
			CO_2 per m²	0.07 Tonnes	+28%
		Waste & Water Score **+26%**	Waste arising per FTE	0.05 Tonnes	+15%
			Water consumption per FTE (metered)	14.8 m³	+37%

Key to Scoring System	
	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

33 GREAT BADDOW FIRE STATION

Longmead Avenue, Chelmsford, Essex CM2 7DR

Area
Approx:
546m²

Site Photos

General Condition Survey Floor Plans

Development Programme

GREAT BADDOW FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	-	-	2005	2000	N/A	2017	-	-	2003	-	-	2010	-	-	-	-	-	-	-	-	-	-	-	2006		
ASPIRATIONAL SPEND			£15,000	£90,000		£35,000	£50,000			£100,000	£150,000		£75,000		£80,000	£100,000		£30,000				£20,000			£350,000	£1,095,000 (excludes housing)

ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years		
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25				

Performance Report for: Great Baddow Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

2%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+29%**	Space Efficiency Score **+22%**	m² per FTE	27.8 m²	+11%
			Utilisation score	100%	+33%
		Cost Efficiency Score **+36%**	Property cost per call out	£224.13	+50%
			Property cost per m²	£152.11	+22%
EFFECTIVENESS (40%)	Overall Effectiveness Score **-5%**	Condition Score **-33%**	Condition band	B	-60%
			Maintenance + capex to capital value (D.R.C.)	1%	-6%
		Asset Effectiveness & Management Score **+23%**	Functional suitability band	I	+0%
			% response time to standard	82%	-7%
			% Space suitable for alternative use	14%	+58%
			No of external user hours per m² of alternative use space	1	+40%
ENVIRONMENT (20%)	Environment Score **-39%**	Energy & CO_2 Score **-52%**	Energy consumption per m²	538 kWh	-54%
			CO_2 per m²	0.13 Tonnes	-50%
		Waste & Water Score **-26%**	Waste arising per FTE	3.56 Tonnes	+17%
			Water consumption per FTE (metered)	42.6 m³	-70%

Key to scoring system

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

81 HALSTEAD FIRE STATION

Parsonage Street, Halstead, Essex CO9 1EZ

Area
Approx:
273m²

Site Photos

General Condition Survey Floor Plans

Development Programme

HALSTEAD FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2010	2010	2010	2010	N/A	2016	-	-	2010	-	2010	2010	2013	2010	2010	2010	2010	2010	2016	2013	2010	N/A	-	2010		
ASPIRATIONAL SPEND			£20,000			£50,000	£70,000			£75,000			£40,000													£255,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Halstead Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+16%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+3%**	Space Efficiency Score **+12%**	m² per FTE	14.0 m²	+18%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-6%**	Property cost per call out	£205.94	+0%
			Property cost per m²	£189.97	-12%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+13%**	Condition Score **+19%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	2%	+24%
		Asset Effectiveness & Management Score **+6%**	Functional suitability band	I	+19%
			% response time to standard	86%	+28%
			% Space suitable for alternative use	8%	-25%
			No of external user hours per m² of alternative use space	5	+2%
ENVIRONMENT (20%)	Environment Score **+48%**	Energy & CO_2 Score **+35%**	Energy consumption per m²	223 kWh	+39%
			CO_2 per m²	0.06 Tonnes	+32%
		Waste & Water Score **+61%**	Waste arising per FTE	0.29 Tonnes	+40%
			Water consumption per FTE (metered)	2.4 m³	+81%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

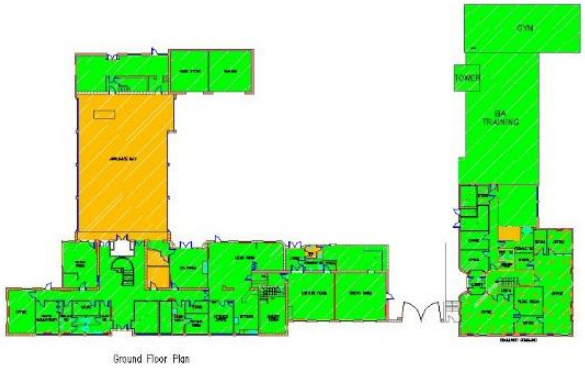
70 HARLOW FIRE STATION

Fourth Avenue, Harlow, Essex CM20 1DU

Area
Approx:
2318m^2

Site Photos

General Condition Survey Floor Plans



Ground Floor Plan

First Floor Plan

Development Programme

HARLOW FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	-	-	2003	2011	-	-	2012	2010	2012	2016	2007	2012	2013	-	-	-	-	2007	2014	2014	-	2013	-	-		
ASPIRATIONAL SPEND			£25,000	£20,000	£100,000	£40,000	£85,000		£125,000	£32,554	£250,000		£75,000		£250,000	£250,000						£15,000	£100,000	£100,000	£250,000	£1,717,554

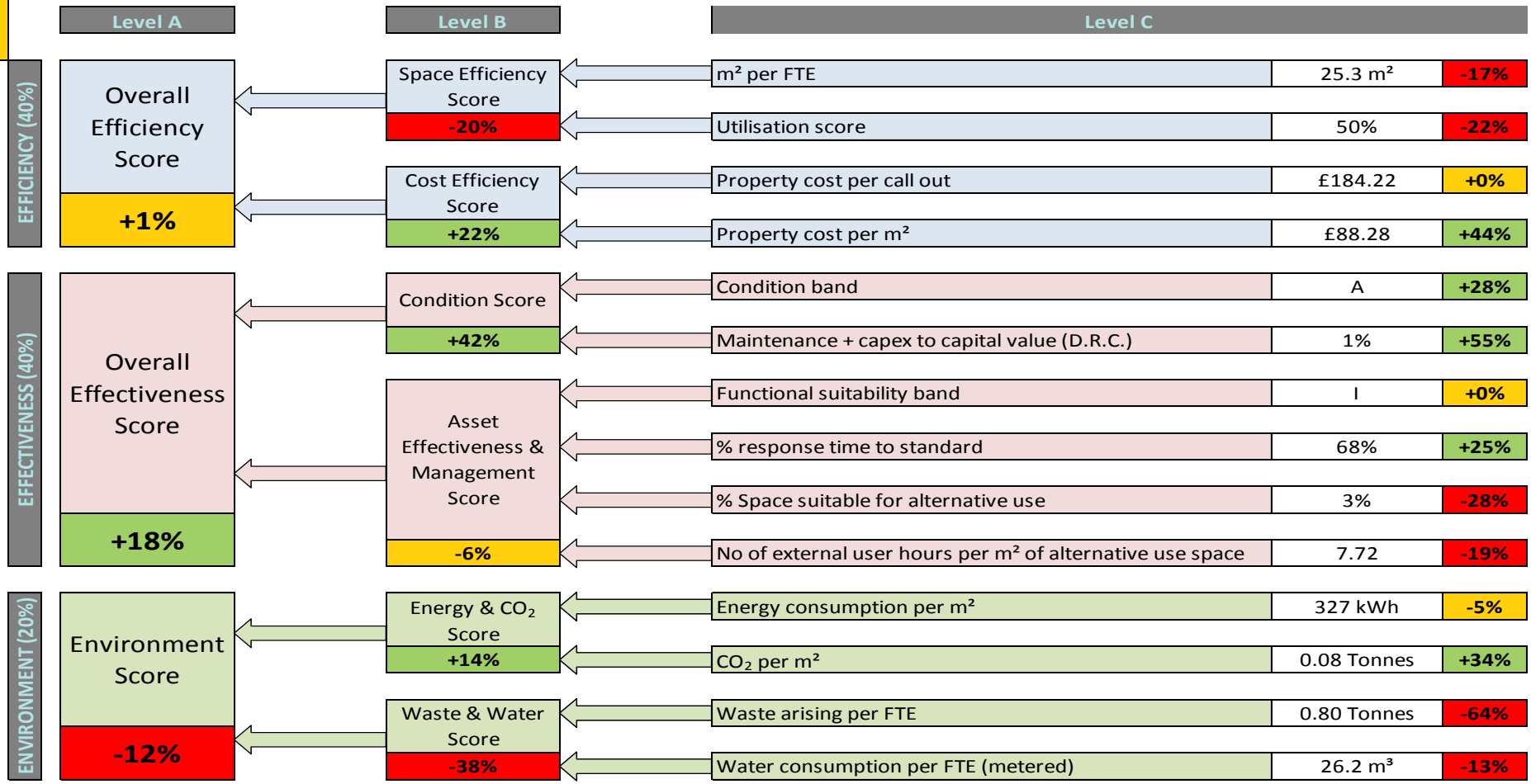
ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Harlow Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+5%

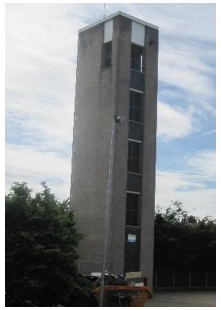


Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

47 HAWKWELL FIRE STATION

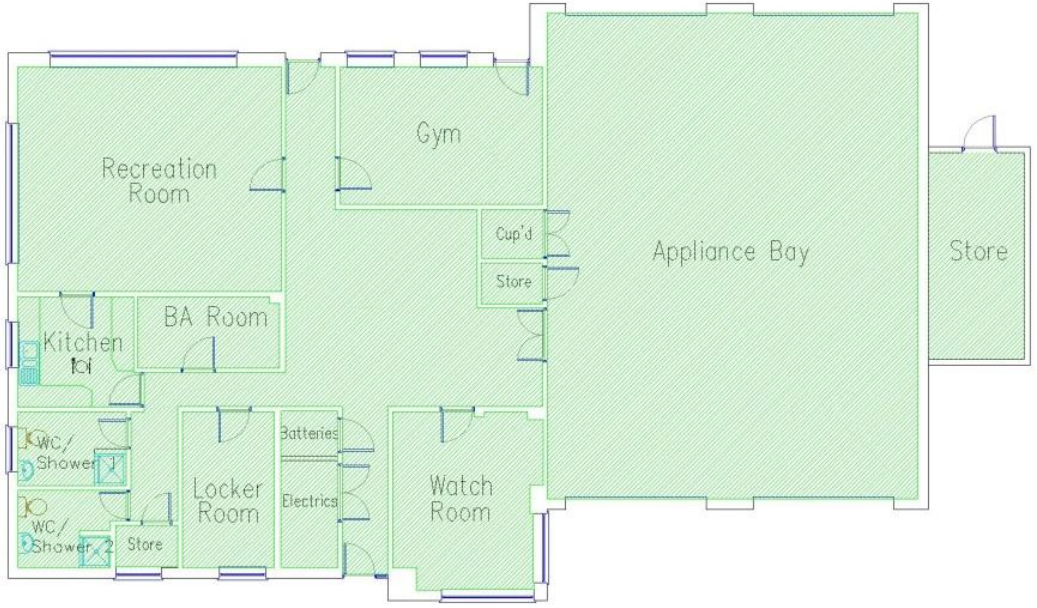
Main Road, Hawkwell, Essex SS5 4EG

Area
Approx:
292m²



Site Photos

General Condition Survey Floor Plans



Development Programme

HAWKWELL FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2008	2008	2008	2008	N/A	2017	2015	-	2008	2008	2008	2008	2013	2008	2008	-	2008	2007	2017	2013	-	N/A	2008	2008		
ASPIRATIONAL SPEND						£30,000	£71,204						£40,000													£141,204

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Hawkwell Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+16%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-7%**	Space Efficiency Score **-40%**	m² per FTE	22.6 m²	-32%
			Utilisation score	50%	-47%
		Cost Efficiency Score **+25%**	Property cost per call out	£178.95	+13%
			Property cost per m²	£106.97	+37%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+30%**	Condition Score **+58%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	4%	+100%
		Asset Effectiveness & Management Score **+2%**	Functional suitability band	I	+19%
			% response time to standard	88%	+32%
			% Space suitable for alternative use	7%	-32%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **+33%**	Energy & CO_2 Score **+5%**	Energy consumption per m²	129 kWh	-7%
			CO_2 per m²	0.04 Tonnes	+17%
		Waste & Water Score **+61%**	Waste arising per FTE	1.29 Tonnes	+78%
			Water consumption per FTE (metered)	4.0 m³	+44%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

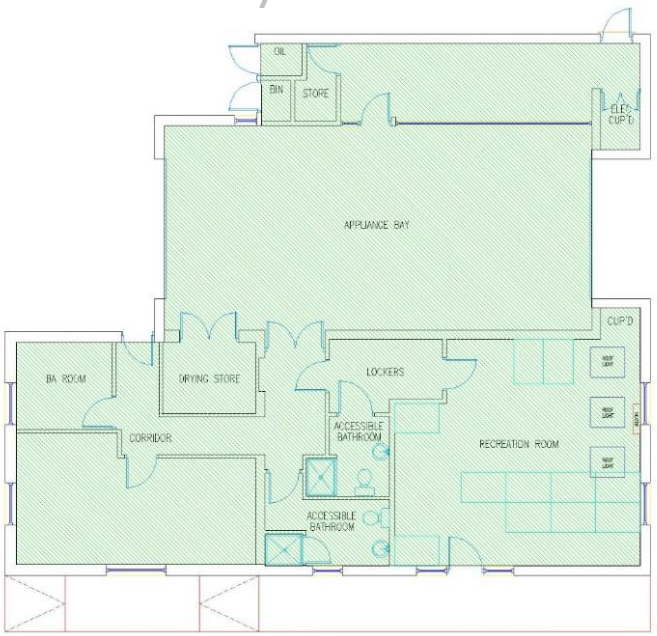
67 INGATESTONE FIRE STATION

High Street, Ingatestone, Essex CM4 9EY

Area
Approx:
207m²

Site Photos

General Condition Survey Floor Plans



Development Programme

INGATESTONE FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2012	2012	2012	2012	N/A	2016	2012	N/A	2012	2012	2012	2012	-	2012	2012	2012	2012	2012	2012	2012	2012	2012	-	2012		
ASPIRATIONAL SPEND													£50,000													£50,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Ingatestone Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-19%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-37%**	Space Efficiency Score **+8%**	m² per FTE	15.4 m²	+10%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-81%**	Property cost per call out	£460.61	-100%
			Property cost per m²	£276.37	-63%
EFFECTIVENESS (40%)	Overall Effectiveness Score **-29%**	Condition Score **-43%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	0%	-100%
		Asset Effectiveness & Management Score **-15%**	Functional suitability band	I	+19%
			% response time to standard	60%	-10%
			% Space suitable for alternative use	7%	-32%
			No of external user hours per m² of alternative use space	3	-39%
ENVIRONMENT (20%)	Environment Score **+35%**	Energy & CO_2 Score **+30%**	Energy consumption per m²	303 kWh	+35%
			CO_2 per m²	0.08 Tonnes	+24%
		Waste & Water Score **+40%**	Waste arising per FTE	0.39 Tonnes	+4%
			Water consumption per FTE (metered)	3.2 m³	+76%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

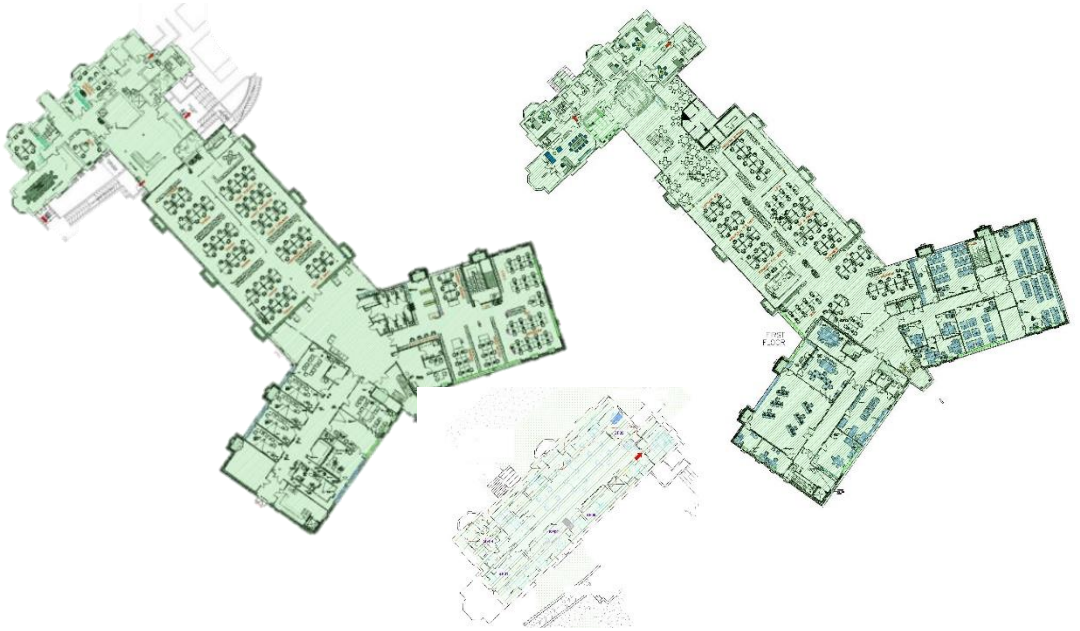
SHQ KELVEDON PARK

London Road, Rivenhall, Witham, Essex CM8 3HB

Area
Approx:
4916m^2

Site Photos

General Condition Survey Floor Plans



Development Programme

SHQ KELVEDON PARK	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2010	2010	2010	2010	N/A	N/A	N/A	N/A	2010	-	-	N/A	2010	2010	2010	2010	2010	N/A	2015	-	N/A	2010		2010		
ASPIRATIONAL SPEND	£25,000												£30,000	£20,000								£50,000				£125,000

ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years		
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25				

Performance Report for: Kelvedon (KP)

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

14%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+19%**	Space Efficiency Score **+46%**	m² per FTE	6.8 m²	**+38%**
			Workstation density	0.5 Wkstn/FTE	**+53%**
		Cost Efficiency Score **-7%**	Property cost per FTE	£2,206.25	**+20%**
			Property cost per m²	£325.83	**-34%**
EFFECTIVENESS (40%)	Overall Effectiveness Score **+36%**	Condition Score **+23%**	Condition band	A	**+45%**
			Maintenance + capex to capital value (D.R.C.)	6%	**+0%**
		Asset Effectiveness & Management Score **+49%**	Functional suitability band	I	**+60%**
			% Space suitable for alternative use	33%	**+87%**
			No of external user hours per m² of alternative use space	15.70365359	**+0%**
ENVIRONMENT (20%)	Environment Score **-41%**	Energy & CO_2 Score **-27%**	Energy consumption per m²	753 kWh	**-42%**
			CO_2 per m²	0.32 Tonnes	**-12%**
		Waste & Water Score **-55%**	Waste arising per FTE	0.46 Tonnes	**-100%**
			Water consumption per FTE (metered)	11.4 m³	**-10%**

Key to scoring system

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

88 LEADON RODING FIRE STATION

Dunmow Road, Leadon Roding, Essex CM6 1OB

Area
Approx:
124m²

Site Photos

General Condition Survey Floor Plans

Development Programme

LEADEN RODING FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2007	2007	2000	2005	N/A	N/A	2007	-	2007	2005	2007	2007	-	2007	2007	2007	2007	2007	2015	2014	2007	N/A	-	2007		
ASPIRATIONAL SPEND			£20,000	£50,000			£25,000						£50,000													£145,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Leaden Roding Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+5%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-23%**	Space Efficiency Score **+11%**	m² per FTE	14.5 m²	+15%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-56%**	Property cost per call out	£607.66	-100%
			Property cost per m²	£189.89	-12%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+3%**	Condition Score **+6%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	1%	-2%
		Asset Effectiveness & Management Score **+0%**	Functional suitability band	I	+19%
			% response time to standard	66%	-2%
			% Space suitable for alternative use	9%	-18%
			No of external user hours per m² of alternative use space	5	+2%
ENVIRONMENT (20%)	Environment Score **+65%**	Energy & CO_2 Score **+62%**	Energy consumption per m²	17 kWh	+78%
			CO_2 per m²	0.02 Tonnes	+45%
		Waste & Water Score **+68%**	Waste arising per FTE	0.43 Tonnes	+66%
			Water consumption per FTE (metered)	2.1 m³	+69%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

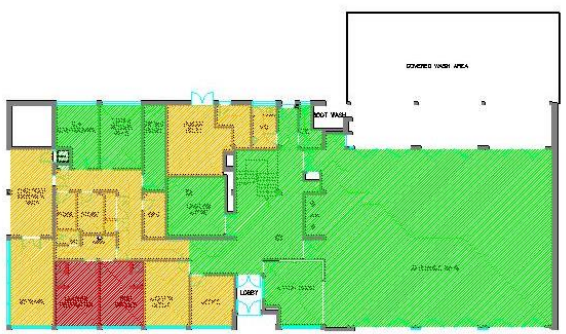
31 LEIGH FIRE STATION

Mountdale Gardens, Leigh-on-Sea, Essex SS9 4AA

Area
Approx:
1028m^2

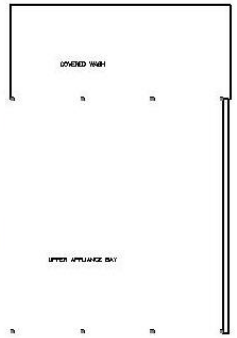
Site Photos

General Condition Survey Floor Plans



GROUND FLOOR

FIRST FLOOR



SECOND FLOOR

Development Programme

LEIGH FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2003	-	2012	2009	N/A	2010	2012	-	2002	-	-	2008	2010	-	-	-	2009	2011	-	2001	2012	-	-	0		
ASPIRATIONAL SPEND						£40,000			£100,000	£100,000	£250,000		£30,000		£100,000	£100,000						£50,000	£100,000	£100,000	£1,100,000	£2,070,000

ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years		
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25				

Performance Report for: Leigh Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-7%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-19%**	Space Efficiency Score **-46%**	m² per FTE	31.1 m²	-44%
			Utilisation score	33%	-48%
		Cost Efficiency Score **+9%**	Property cost per call out	£141.17	+9%
			Property cost per m²	£99.71	+9%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+10%**	Condition Score **+42%**	Condition band	A	+28%
			Maintenance + capex to capital value (D.R.C.)	0%	+55%
		Asset Effectiveness & Management Score **-22%**	Functional suitability band	I	+0%
			% response time to standard	68%	+24%
			% Space suitable for alternative use	0%	-100%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **-19%**	Energy & CO_2 Score **+4%**	Energy consumption per m²	321 kWh	-3%
			CO_2 per m²	0.08 Tonnes	+12%
		Waste & Water Score **-43%**	Waste arising per FTE	1.27 Tonnes	-70%
			Water consumption per FTE (metered)	16.9 m³	-16%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

72 LOUGHTON FIRE STATION

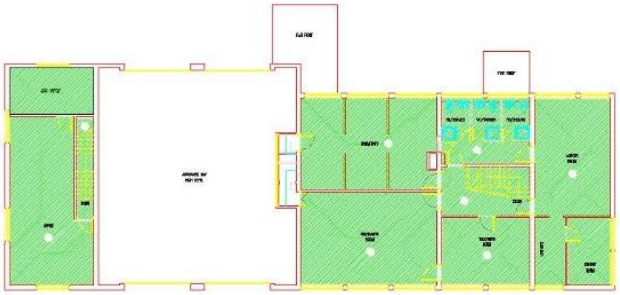
Old Station, Loughton, Essex IG20 4PE

Area
Approx:
608m²

Site Photos

General Condition Survey Floor Plans

GROUND FLOOR



FIRST FLOOR

Development Programme

LOUGHTON FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	-	-	2016	2016	N/A	2017	-	-	2006	2014	2012	2003	2014	-	2009	-	2009	2006	2015	2012	2009	-	2017	2014		
ASPIRATIONAL SPEND			£13,237	£85,000		£40,000	£30,000			£100,000			£40,000		£65,000	£75,000							£60,000	£100,000	£250,000	£858,237

ASPIRATIONAL SPEND LEGEND:

Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Loughton Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+17%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+28%**	Space Efficiency Score **+52%**	m² per FTE	11.2 m²	+48%
			Utilisation score	100%	+56%
		Cost Efficiency Score **+5%**	Property cost per call out	£146.86	+5%
			Property cost per m²	£163.43	+4%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+5%**	Condition Score **+42%**	Condition band	A	+28%
			Maintenance + capex to capital value (D.R.C.)	6%	+55%
		Asset Effectiveness & Management Score **-31%**	Functional suitability band	I	+0%
			% response time to standard	47%	-14%
			% Space suitable for alternative use	0%	-100%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **+18%**	Energy & CO_2 Score **-6%**	Energy consumption per m²	338 kWh	-8%
			CO_2 per m²	0.10 Tonnes	-4%
		Waste & Water Score **+42%**	Waste arising per FTE	0.67 Tonnes	+50%
			Water consumption per FTE (metered)	14.9 m³	+34%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

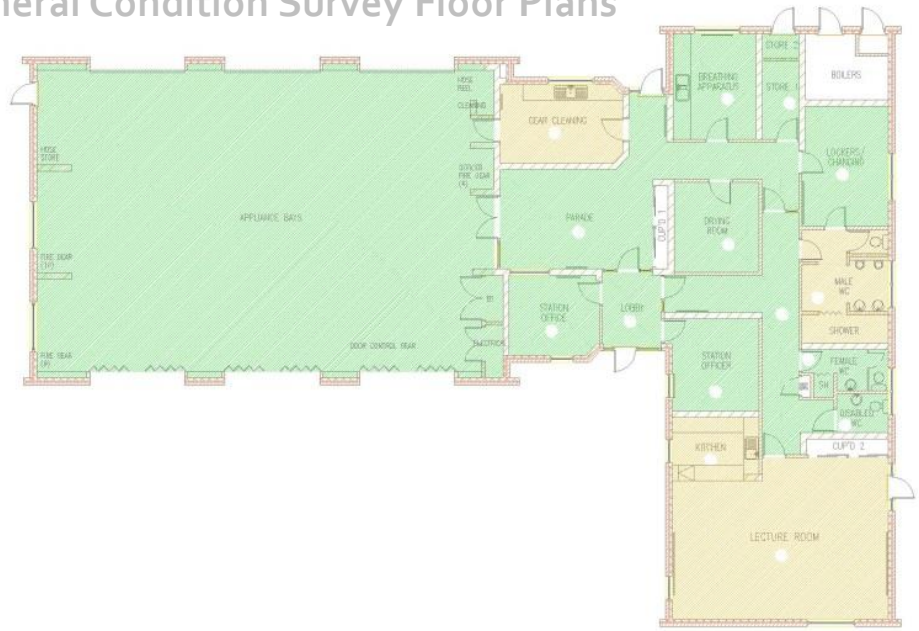
46 MALDON FIRE STATION

Wycke Hill, Maldon, Essex CM9 6SH

Area
Approx:
446m²

Site Photos

General Condition Survey Floor Plans



Development Programme

MALDON FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	-	-	2003	2000	N/A	2016	2015	-	-	-	-	2010	-	-	-	-	-	2014	-	2016	-	-	-	-		
ASPIRATIONAL SPEND				£27,347			£36,580		£100,000				£50,000								£50,000			£75,000	£300,000	£638,927

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Maldon Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+16%

Level A	Level B	Level C		
EFFICIENCY (40%)				
Overall Efficiency Score **-22%**	Space Efficiency Score **-24%**	m² per FTE	20.2 m²	-18%
		Utilisation score	67%	-29%
	Cost Efficiency Score **-21%**	Property cost per call out	£289.65	-41%
		Property cost per m²	£172.05	-1%
EFFECTIVENESS (40%)				
Overall Effectiveness Score **+53%**	Condition Score **+53%**	Condition band	A	+15%
		Maintenance + capex to capital value (D.R.C.)	3%	+90%
	Asset Effectiveness & Management Score **+54%**	Functional suitability band	I	+19%
		% response time to standard	44%	-34%
		% Space suitable for alternative use	12%	+11%
		No of external user hours per m² of alternative use space	15.6875	+220%
ENVIRONMENT (20%)				
Environment Score **+18%**	Energy & CO_2 Score **+10%**	Energy consumption per m²	236 kWh	-6%
		CO_2 per m²	0.06 Tonnes	+26%
	Waste & Water Score **+27%**	Waste arising per FTE	0.34 Tonnes	+64%
		Water consumption per FTE (metered)	7.6 m³	-11%

Key to Scoring System	
	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

Performance Report for: Manningtree Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-9%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-48%**	Space Efficiency Score **-18%**	m² per FTE	15.1 m²	+11%
			Utilisation score	50%	-47%
		Cost Efficiency Score **-77%**	Property cost per call out	£579.91	-100%
			Property cost per m²	£262.66	-54%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+14%**	Condition Score **+40%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	2%	+65%
		Asset Effectiveness & Management Score **-12%**	Functional suitability band	I	+19%
			% response time to standard	21%	-69%
			% Space suitable for alternative use	25%	+100%
			No of external user hours per m² of alternative use space	0	-100%
ENVIRONMENT (20%)	Environment Score **+21%**	Energy & CO_2 Score **+9%**	Energy consumption per m²	202 kWh	-0%
			CO_2 per m²	0.05 Tonnes	+18%
		Waste & Water Score **+34%**	Waste arising per FTE	1.37 Tonnes	-11%
			Water consumption per FTE (metered)	4.8 m³	+78%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

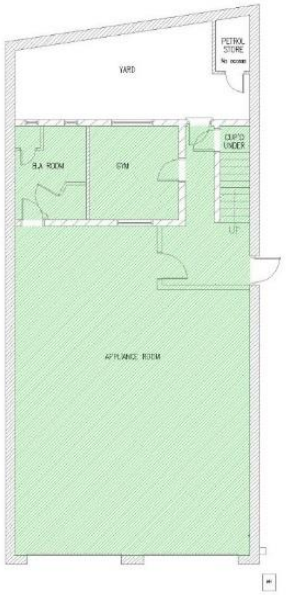
17 MANNINGTREE FIRE STATION

The Quay, Manningtree, Essex CO11 1AU

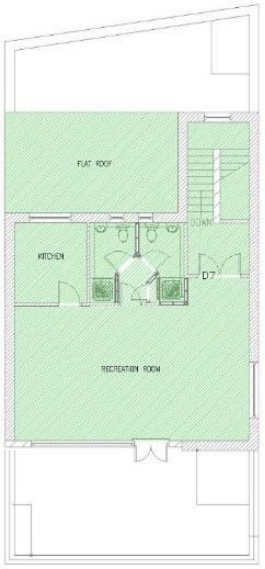
Area
Approx:
318m²

Site Photos

General Condition Survey Floor Plans



GROUND FLOOR



FIRST FLOOR

Development Programme

MANNINGTREE FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2007	2007	2000	2006	N/A	N/A	-	-	2007	2012	2007	2007	-	-	2006	-	2016	2007	2017	2017	-	N/A	N/A	2007		
ASPIRATIONAL SPEND			£20,000	£22,659			£85,000						£20,000													£147,659

ASPIRATIONAL SPEND LEGEND:											
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

84 NEWPORT FIRE STATION

Debden Road, Newport, Essex CB11 3RU

Area
Approx:
176m²

Site Photos

General Condition Survey Floor Plans

Development Programme

NEWPORT FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2007	2007	2007	2007	N/A	2014	-	-	2007	2007	2007	2007	-	2007	2007	-	2007	2007	2016	2016	-	N/A	N/A	2007		
ASPIRATIONAL SPEND							£75,000						£30,000													£105,000

ASPIRATIONAL SPEND LEGEND:											
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Newport Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-14%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-35%**	Space Efficiency Score **+2%**	m² per FTE	17.3 m²	-2%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-72%**	Property cost per call out	£389.07	-89%
			Property cost per m²	£264.37	-55%
EFFECTIVENESS (40%)	Overall Effectiveness Score **-16%**	Condition Score **-26%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	0%	-67%
		Asset Effectiveness & Management Score **-7%**	Functional suitability band	I	+19%
			% response time to standard	51%	-24%
			% Space suitable for alternative use	10%	-12%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **+31%**	Energy & CO_2 Score **-0%**	Energy consumption per m²	330 kWh	-12%
			CO_2 per m²	0.07 Tonnes	+11%
		Waste & Water Score **+63%**	Waste arising per FTE	1.72 Tonnes	+75%
			Water consumption per FTE (metered)	6.7 m³	+51%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

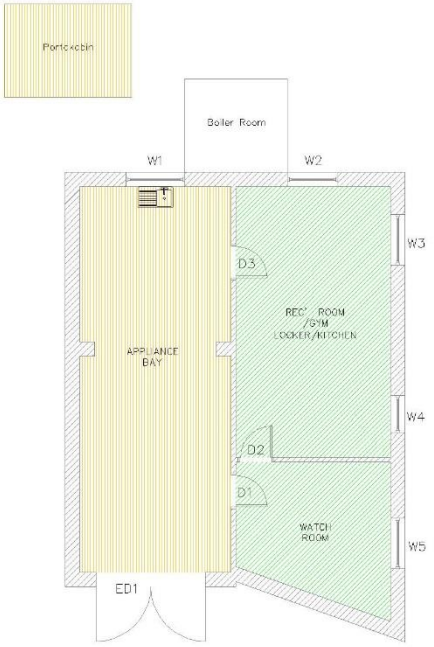
82 OLD HARLOW FIRE STATION

High Street, Old Harlow, Essex CM17 0DR

Area
Approx:
81m²

Site Photos

General Condition Survey Floor Plans



Development Programme

OLD HARLOW FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	-	-	2000	2000	N/A	N/A	2016	N/A	-	-	-	-	-	-	-	-	-	-	-	2014	-	N/A	-	-		
ASPIRATIONAL SPEND				£15,000			£16,254				£20,000														£200,000	£251,254

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Old Harlow Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+4%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+10%**	Space Efficiency Score **+32%**	m² per FTE	7.2 m²	+58%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-12%**	Property cost per call out	£158.56	+23%
			Property cost per m²	£248.49	-46%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+2%**	Condition Score **+15%**	Condition band	B	-70%
			Maintenance + capex to capital value (D.R.C.)	4%	+100%
		Asset Effectiveness & Management Score **-12%**	Functional suitability band	III	-100%
			% response time to standard	90%	+34%
			% Space suitable for alternative use	15%	+37%
			No of external user hours per m² of alternative use space	4	-18%
ENVIRONMENT (20%)	Environment Score **-1%**	Energy & CO_2 Score **-79%**	Energy consumption per m²	796 kWh	-100%
			CO_2 per m²	0.18 Tonnes	-58%
		Waste & Water Score **+78%**	Waste arising per FTE	0.36 Tonnes	+78%
			Water consumption per FTE (metered)	3.2 m³	+77%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

71 ONGAR FIRE STATION

High Street, Ongar, Essex CM5 9DT

Area
Approx:
378m²

Site Photos

General Condition Survey Floor Plans

GROUND FLOOR

FIRST FLOOR

SECOND FLOOR

Development Programme

ONGAR FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	-	-	2009	2014	N/A	2016	-	-	2004	2008	2014	2013	2014	-	-	-	2014	2013	-	2014	-	N/A	-	-		
ASPIRATIONAL SPEND	£30,000					£45,000	£75,000						£40,000								£50,000				£325,000	£565,000

ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Ongar Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-40%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-45%**	Space Efficiency Score **-47%**	m² per FTE	47.0 m²	-100%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-42%**	Property cost per call out	£771.71	-100%
			Property cost per m²	£143.63	+16%
EFFECTIVENESS (40%)	Overall Effectiveness Score **-20%**	Condition Score **+15%**	Condition band	A	-70%
			Maintenance + capex to capital value (D.R.C.)	3%	+100%
		Asset Effectiveness & Management Score **-54%**	Functional suitability band	III	-100%
			% response time to standard	63%	-6%
			% Space suitable for alternative use	0%	-100%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **-71%**	Energy & CO_2 Score **-42%**	Energy consumption per m²	230 kWh	-65%
			CO_2 per m²	0.06 Tonnes	-19%
		Waste & Water Score **-100%**	Waste arising per FTE	0.75 Tonnes	-100%
			Water consumption per FTE (metered)	11.9 m³	-100%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

55 ORSETT FIRE STATION

Stanford Road, Orsett, Thurrock, Essex RM16 3DU

Area
Approx:
1949m^2

Site Photos

General Condition Survey Floor Plans

GROUND FLOOR

FIRST FLOOR

Development Programme

ORSETT FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	1997	1997	1997	1997	-	-	2016	-	2017	-	-	2008	2010	-	-	-	2017	2011	2013	2016	2012	-	-	-		
ASPIRATIONAL SPEND			£25,000	£42,743	£20,000	£40,000	£100,000		£120,000	£50,000			£30,000			£300,000						£20,000		£25,000		£772,743

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Orsett Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-21%

Level A	Level B	Level C		
EFFICIENCY (40%)				
Overall Efficiency Score **-60%**	Space Efficiency Score **-74%**	m² per FTE	45.1 m²	-100%
		Utilisation score	33%	-48%
	Cost Efficiency Score **-46%**	Property cost per call out	£439.59	-100%
		Property cost per m²	£156.65	+8%
EFFECTIVENESS (40%)				
Overall Effectiveness Score **+13%**	Condition Score **+42%**	Condition band	A	+28%
		Maintenance + capex to capital value (D.R.C.)	2%	+55%
	Asset Effectiveness & Management Score **-16%**	Functional suitability band	I	+0%
		% response time to standard	45%	-18%
		% Space suitable for alternative use	2%	-36%
		No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)				
Environment Score **-11%**	Energy & CO_2 Score **+31%**	Energy consumption per m²	230 kWh	+26%
		CO_2 per m²	0.06 Tonnes	+36%
	Waste & Water Score **-53%**	Waste arising per FTE	1.05 Tonnes	-6%
		Water consumption per FTE (metered)	42.5 m³	-100%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

35 RAYLEIGH WEIR FIRE STATION

500 Rayleigh Road, Benfleet, Essex SS7 3TR

Area
Approx:
1495m^2

Site Photos

General Condition Survey Floor Plans

Development Programme

RAYLEIGH WEIR FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2009	2009	2009	2009	N/A	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2017	2009	2009	2009	2009	2009		
ASPIRATIONAL SPEND													£100,000													£100,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Rayleigh Weir Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+16%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-12%**	Space Efficiency Score **-27%**	m² per FTE	19.9 m²	+8%
			Utilisation score	25%	-61%
		Cost Efficiency Score **+3%**	Property cost per call out	£90.90	+41%
			Property cost per m²	£50.64	-35%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+43%**	Condition Score **+42%**	Condition band	A	+28%
			Maintenance + capex to capital value (D.R.C.)	0%	+55%
		Asset Effectiveness & Management Score **+45%**	Functional suitability band	I	+0%
			% response time to standard	70%	+27%
			% Space suitable for alternative use	7%	+100%
			No of external user hours per m² of alternative use space	14.54945055	+52%
ENVIRONMENT (20%)	Environment Score **+20%**	Energy & CO_2 Score **-7%**	Energy consumption per m²	251 kWh	+20%
			CO_2 per m²	0.10 Tonnes	-33%
		Waste & Water Score **+46%**	Waste arising per FTE	0.49 Tonnes	+80%
			Water consumption per FTE (metered)	13.1 m³	+12%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

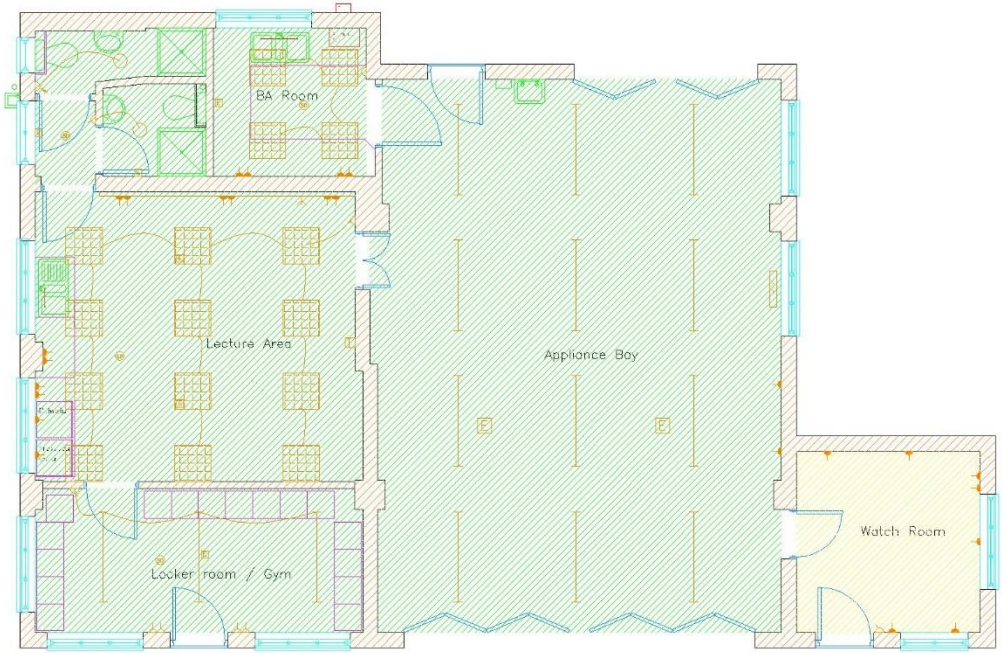
49 ROCHFORD FIRE STATION

South Street, Rochford, Essex, SS4 1BL

Area
Approx:
127m²

Site Photos

General Condition Survey Floor Plans



Development Programme

ROCHFORD FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2007	2007	2012	2007	N/A	N/A	2012	N/A	2007	2013	-	2007	-	2007	2007	2007	2007	2007	2007	-	-	N/A	-	2007		
ASPIRATIONAL SPEND											£40,000															£40,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Rochford Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+7%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+4%**	Space Efficiency Score **+17%**	m² per FTE	12.3 m²	+28%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-8%**	Property cost per call out	£182.94	+11%
			Property cost per m²	£216.48	-27%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+23%**	Condition Score **+29%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	2%	+44%
		Asset Effectiveness & Management Score **+16%**	Functional suitability band	I	+19%
			% response time to standard	77%	+16%
			% Space suitable for alternative use	17%	+53%
			No of external user hours per m² of alternative use space	3.75	-23%
ENVIRONMENT (20%)	Environment Score **-17%**	Energy & CO_2 Score **-34%**	Energy consumption per m²	479 kWh	-48%
			CO_2 per m²	0.11 Tonnes	-20%
		Waste & Water Score **+0%**	Waste arising per FTE	1.04 Tonnes	-1%
			Water consumption per FTE (metered)	4.8 m³	+1%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

85 SAFFRON WALDEN FIRE STATION

Hill Street, Saffron Walden, Essex CB10 1EH

Area
Approx:
273m²

Site Photos

General Condition Survey Floor Plans

Development Programme

SAFFRON WALDEN FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2007	2007	2014	2000	-	2016	2015	N/A	2007	2006	-	2007	2016	2007	-	-	-	2007	2014	2016	2007	N/A	-	-		
ASPIRATIONAL SPEND				£70,000	£50,000						£30,000	£52,000														£202,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Saffron Walden Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+18%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+32%**	Space Efficiency Score **+59%**	m² per FTE	13.9 m²	+19%
			Utilisation score	200%	+100%
		Cost Efficiency Score **+5%**	Property cost per call out	£220.29	-7%
			Property cost per m²	£140.01	+18%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+9%**	Condition Score **+58%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	5%	+100%
		Asset Effectiveness & Management Score **-40%**	Functional suitability band	II	-62%
			% response time to standard	75%	+12%
			% Space suitable for alternative use	0%	-100%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **+6%**	Energy & CO_2 Score **-41%**	Energy consumption per m²	434 kWh	-54%
			CO_2 per m²	0.10 Tonnes	-28%
		Waste & Water Score **+53%**	Waste arising per FTE	0.30 Tonnes	+85%
			Water consumption per FTE (metered)	7.8 m³	+21%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

42 SHOEBURYNESS FIRE STATION

Shoeburyness Avenue, Shoeburyness, Essex SS3 9AR

Area
Approx:
156m²

Site Photos

General Condition Survey Floor Plans

Development Programme

SHOEBURYNESS FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	-	2009	2000	2010	N/A	N/A	2010	N/A	2006	-	-	2010	-	2009	2009	-	2009	2010	2010	-	2010	N/A		-		
ASPIRATIONAL SPEND			£20,000						£200,000				£50,000											£25,000	£300,000	£595,000

ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Shoeburyness Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-9%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+9%**	Space Efficiency Score **+7%**	m² per FTE	15.7 m²	+8%
			Utilisation score	100%	+6%
		Cost Efficiency Score **+12%**	Property cost per call out	£161.69	+21%
			Property cost per m²	£166.98	+2%
EFFECTIVENESS (40%)	Overall Effectiveness Score **-37%**	Condition Score **-43%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	0%	-100%
		Asset Effectiveness & Management Score **-32%**	Functional suitability band	II	-62%
			% response time to standard	97%	+46%
			% Space suitable for alternative use	0%	-100%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **+11%**	Energy & CO_2 Score **-11%**	Energy consumption per m²	273 kWh	-4%
			CO_2 per m²	0.08 Tonnes	-18%
		Waste & Water Score **+33%**	Waste arising per FTE	0.35 Tonnes	+77%
			Water consumption per FTE (metered)	2.4 m³	-11%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

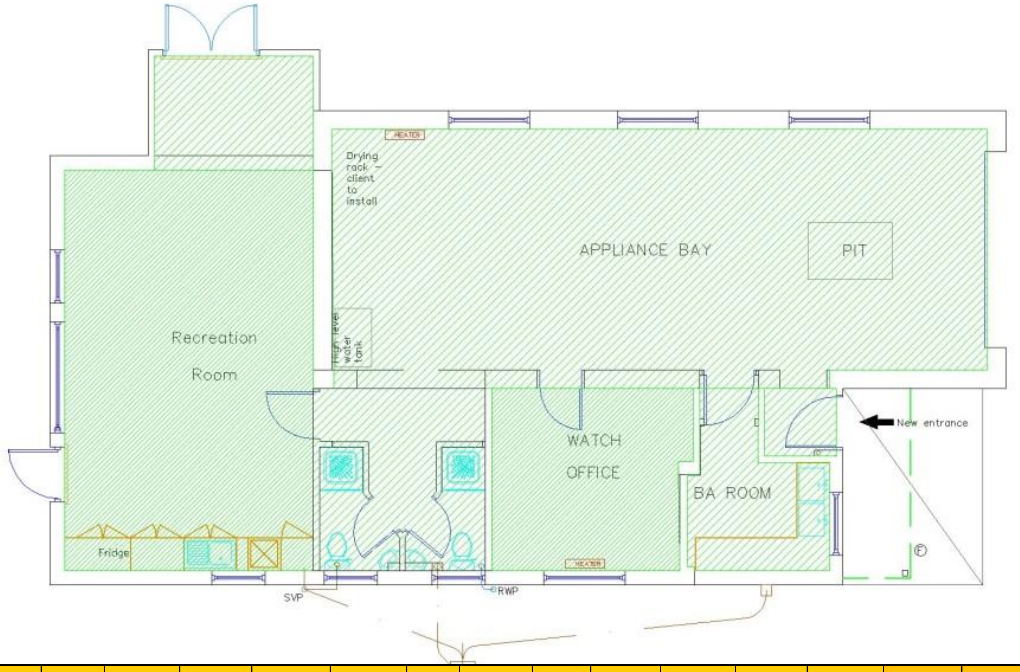
80 SIBLE HEDINGHAM FIRE STATION

Rectory Road, Sible Hedingham, Essex CO9 3NU

Area
Approx:
128m²

Site Photos

General Condition Survey Floor Plans



Development Programme

SIBLE HEDINGHAM FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2007	2007	-	-	N/A	2015	-	N/A	2007	2005	2005	2007	-	2007	2007	2007	2007	-	2015	2015	2007	N/A	N/A	2007		
ASPIRATIONAL SPEND			£20,000																							£20,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Sible Hedingham Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-19%

Level A	Level A Score	Level B	Level B Score	Level C		
EFFICIENCY (40%)						
Overall Efficiency Score	-34%	Space Efficiency Score	+2%	m² per FTE	17.5 m²	-3%
				Utilisation score	100%	+6%
		Cost Efficiency Score	-69%	Property cost per call out	£1,103.68	-100%
				Property cost per m²	£233.83	-38%
EFFECTIVENESS (40%)						
Overall Effectiveness Score	-20%	Condition Score	-43%	Condition band	A	+15%
				Maintenance + capex to capital value (D.R.C.)	0%	-100%
		Asset Effectiveness & Management Score	+3%	Functional suitability band	I	+19%
				% response time to standard	40%	-40%
				% Space suitable for alternative use	17%	+56%
				No of external user hours per m² of alternative use space	3.75	-23%
ENVIRONMENT (20%)						
Environment Score	+12%	Energy & CO_2 Score	+21%	Energy consumption per m²	187 kWh	+16%
				CO_2 per m²	0.05 Tonnes	+26%
		Waste & Water Score	+3%	Waste arising per FTE	0.75 Tonnes	-45%
				Water consumption per FTE (metered)	4.9 m³	+52%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

32 SWF FIRE STATION

Ferrers Road, South Woodham Ferrers, Essex CM3 5XH

Area
Approx:
864m²

Site Photos

General Condition Survey Floor Plans

Development Programme

SOUTH WOODHAM FERRERS FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	-	-	2015	2000	2004	-	2016	N/A	-	-	-	2007	-	-	-	-	-	2007	-	-	2016	N/A	2007	2007		
ASPIRATIONAL SPEND				£90,000	£75,000	£50,000	£72,461		£75,000		£150,000		£30,000		£110,000	£150,000					£61,568				£250,000	£1,114,029 (excludes housing)

ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years		
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25				

Performance Report for: South Woodham Ferrers Fire Station **Year of Analysis: 2016-2017**

Essex County Fire & Rescue Service

-6%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-20%**	Space Efficiency Score **-41%**	m² per FTE	39.6 m²	-27%
			Utilisation score	33%	-56%
		Cost Efficiency Score **+0%**	Property cost per call out	£584.37	-31%
			Property cost per m²	£132.94	+32%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+4%**	Condition Score **+37%**	Condition band	A	+20%
			Maintenance + capex to capital value (D.R.C.)	2%	+53%
		Asset Effectiveness & Management Score **-29%**	Functional suitability band	I	+0%
			% response time to standard	84%	-5%
			% Space suitable for alternative use	0%	-100%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **+4%**	Energy & CO_2 Score **-7%**	Energy consumption per m²	391 kWh	-12%
			CO_2 per m²	0.09 Tonnes	-3%
		Waste & Water Score **+16%**	Waste arising per FTE	0.32 Tonnes	-24%
			Water consumption per FTE (metered)	16.4 m³	+56%

Key to scoring system

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

30 SOUTHEND FIRE STATION

Sutton Road, Southend-on-Sea, Essex SS2 5PX

Area
Approx:
1492m^2

Site Photos

General Condition Survey Floor Plans

Development Programme

SOUTHEND FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2007	-	2013	2000	-	2010	2008	2010	2012	2005	2007	-	2010	-	-	2000	2016	2011	2007	2013	2012	2007	2012	-		
ASPIRATIONAL SPEND				£56,037	£50,000	£60,000	£100,000			£300,000	£100,000	£75,000	£75,000		£200,000	£200,000								£100,000	£100,000	£1,416,037

ASPIRATIONAL SPEND LEGEND:											
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Southend Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+7%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+2%**	Space Efficiency Score **-27%**	m² per FTE	24.9 m²	**-15%**
			Utilisation score	40%	**-38%**
		Cost Efficiency Score **+30%**	Property cost per call out	£105.30	**+32%**
			Property cost per m²	£84.59	**+28%**
EFFECTIVENESS (40%)	Overall Effectiveness Score **+15%**	Condition Score **+42%**	Condition band	A	**+28%**
			Maintenance + capex to capital value (D.R.C.)	1%	**+55%**
		Asset Effectiveness & Management Score **-12%**	Functional suitability band	I	**+0%**
			% response time to standard	59%	**+8%**
			% Space suitable for alternative use	1%	**-71%**
			No of external user hours per m² of alternative use space	11.06666667	**+16%**
ENVIRONMENT (20%)	Environment Score **+4%**	Energy & CO_2 Score **+8%**	Energy consumption per m²	302 kWh	**+3%**
			CO_2 per m²	0.07 Tonnes	**+14%**
		Waste & Water Score **-1%**	Waste arising per FTE	0.84 Tonnes	**-23%**
			Water consumption per FTE (metered)	11.8 m³	**+21%**

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

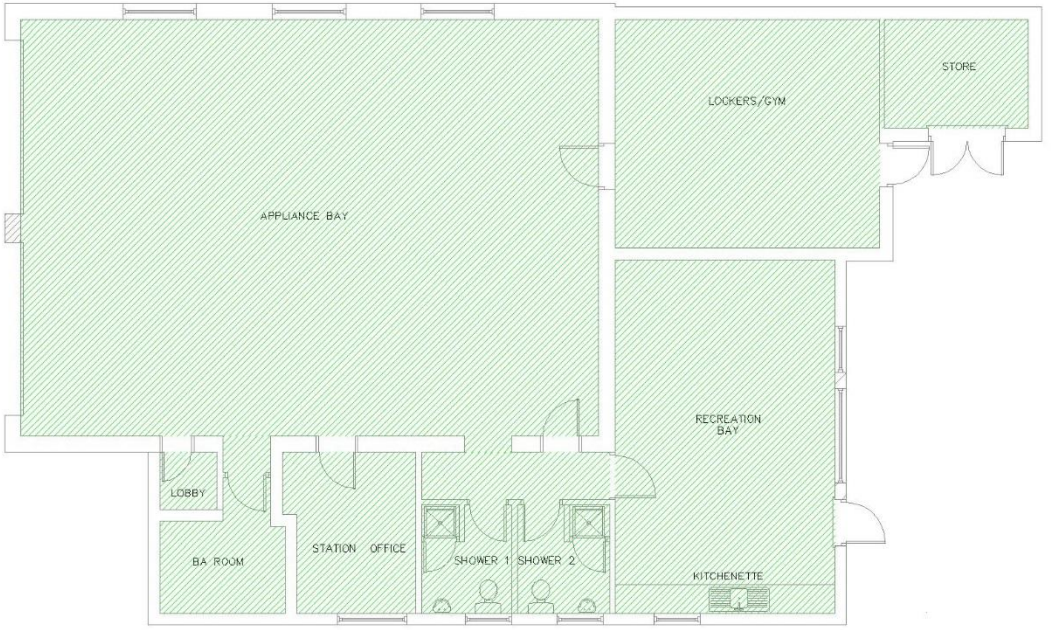
83 STANSTED FIRE STATION

Chapel Hill, Stansted, Essex CM24 8AE

Area
Approx:
210m²

Site Photos

General Condition Survey Floor Plans



Development Programme

STANSTED FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2014	2014	2014	2014	N/A	2016	-	N/A	2014	2005	2014	2014	2013	2014	2014	2014	2014	2014	2014	2014	2014	N/A	2014	2014		
ASPIRATIONAL SPEND							£25,000						£50,000													£75,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Stansted Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-4%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+10%**	Space Efficiency Score **-9%**	m² per FTE	12.2 m²	+28%
			Utilisation score	50%	-47%
		Cost Efficiency Score **+29%**	Property cost per call out	£132.55	+36%
			Property cost per m²	£131.76	+23%
EFFECTIVENESS (40%)	Overall Effectiveness Score **-40%**	Condition Score **-67%**	Condition band	A	-70%
			Maintenance + capex to capital value (D.R.C.)	1%	-64%
		Asset Effectiveness & Management Score **-13%**	Functional suitability band	I	+19%
			% response time to standard	93%	+39%
			% Space suitable for alternative use	0%	-100%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **+39%**	Energy & CO_2 Score **+13%**	Energy consumption per m²	259 kWh	+26%
			CO_2 per m²	0.07 Tonnes	-1%
		Waste & Water Score **+65%**	Waste arising per FTE	1.12 Tonnes	+83%
			Water consumption per FTE (metered)	6.9 m³	+47%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

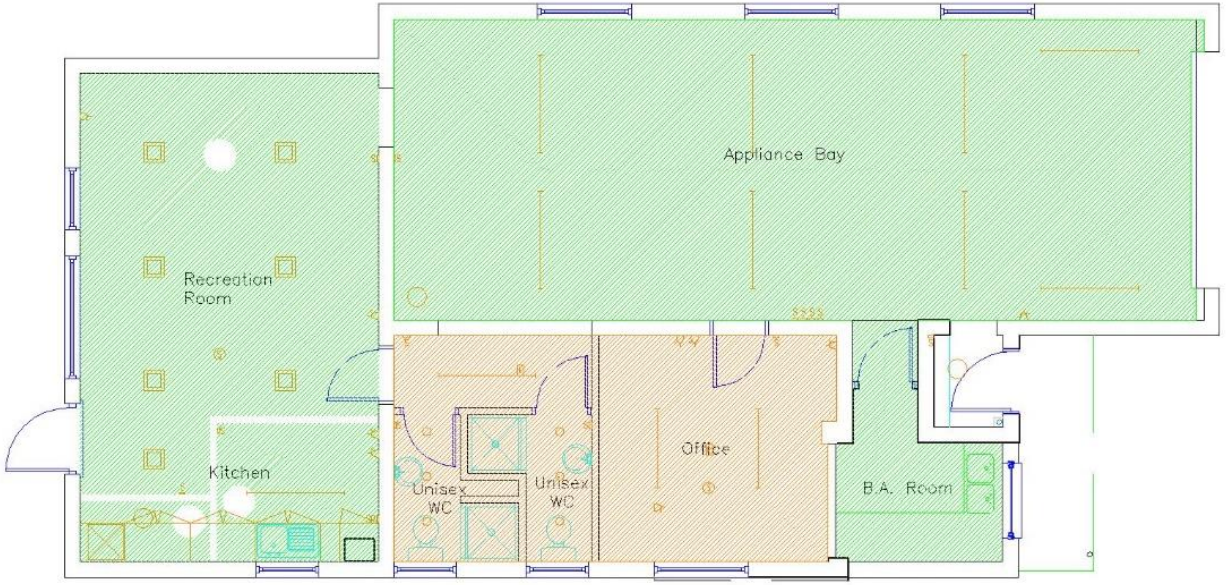
86 THAXTED FIRE STATION

Barfield Road, Thaxted, Essex CM6 2LP

Area
Approx:
128m²

Site Photos

General Condition Survey Floor Plans



Development Programme

THAXTED FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2008	2008	2008	2008	N/A	2016	-	N/A	2008	2005	2005	2008	-	2008	2008	-	2008	2008	2015	2015	2008	N/A	N/A	2008		
ASPIRATIONAL SPEND							£25,000																			£25,000

ASPIRATIONAL SPEND LEGEND:											
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Thaxted Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-10%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-18%**	Space Efficiency Score **+10%**	m² per FTE	14.7 m²	+14%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-47%**	Property cost per call out	£601.30	-100%
			Property cost per m²	£158.24	+7%
EFFECTIVENESS (40%)	Overall Effectiveness Score **-14%**	Condition Score **-34%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	0%	-83%
		Asset Effectiveness & Management Score **+5%**	Functional suitability band	I	+19%
			% response time to standard	53%	-20%
			% Space suitable for alternative use	13%	+21%
			No of external user hours per m² of alternative use space	5	+2%
ENVIRONMENT (20%)	Environment Score **+14%**	Energy & CO_2 Score **-10%**	Energy consumption per m²	356 kWh	-22%
			CO_2 per m²	0.09 Tonnes	+2%
		Waste & Water Score **+37%**	Waste arising per FTE	0.43 Tonnes	+72%
			Water consumption per FTE (metered)	3.9 m³	+3%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

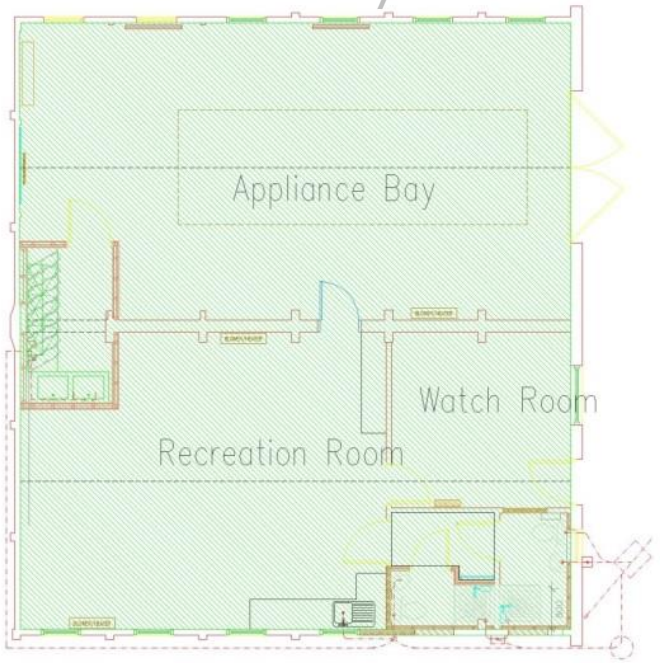
44 TILLINGHAM FIRE STATION

St Nicholas Road, Tillingham, Essex CMo 7SQ

Area
Approx:
129m²

Site Photos

General Condition Survey Floor Plans



Development Programme

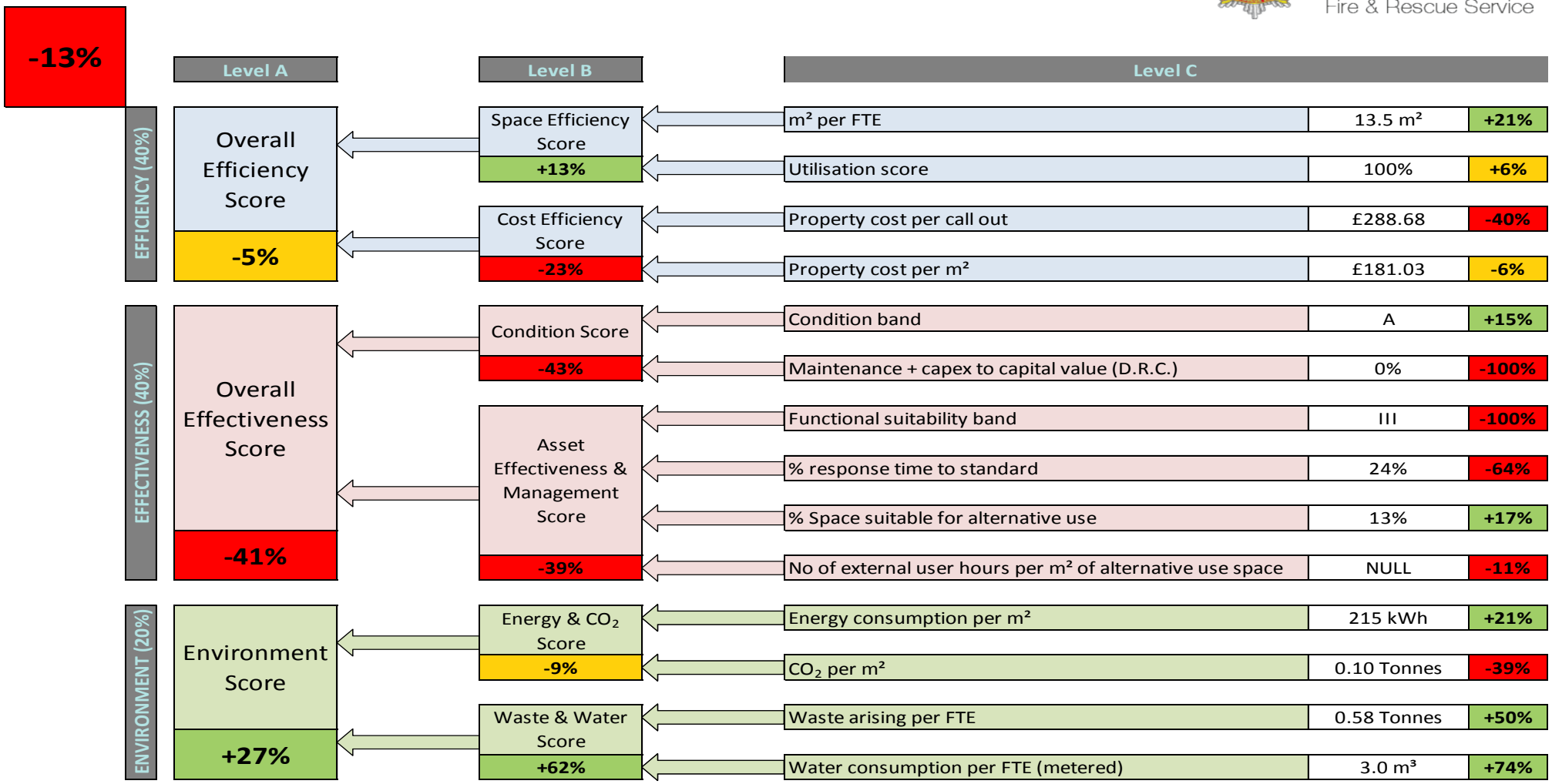
TILLINGHAM FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2007	2007	2005	2005	N/A	2016	-	N/A	2007	2010	-	2007	-	2007	2005	-	2005	2007	2017	2014	2007	N/A	N/A	2007		
ASPIRATIONAL SPEND											£30,000		£30,000													£60,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Tillingham Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service



Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

23 TIPTREE FIRE STATION

Church Road, Tiptree, Essex CO5 0SU

Area
Approx:
130m²

Site Photos

General Condition Survey Floor Plans

Development Programme

TIPTREE FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2010	2010	2010	2010	N/A	2016	2010	N/A	2010	2005	2010	2010	2009	2010	2010	2010	2010	2010	2010	2015	2010	N/A	N/A	2010		
ASPIRATIONAL SPEND							£20,000						£30,000													£50,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Tiptree Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-3%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **+5%**	Space Efficiency Score **+18%**	m² per FTE	11.9 m²	+30%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-8%**	Property cost per call out	£196.83	+4%
			Property cost per m²	£205.78	-21%
EFFECTIVENESS (40%)	Overall Effectiveness Score **-4%**	Condition Score **-27%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	0%	-69%
		Asset Effectiveness & Management Score **+19%**	Functional suitability band	I	+19%
			% response time to standard	88%	+31%
			% Space suitable for alternative use	14%	+25%
			No of external user hours per m² of alternative use space	5	+2%
ENVIRONMENT (20%)	Environment Score **-19%**	Energy & CO_2 Score **+0%**	Energy consumption per m²	368 kWh	+1%
			CO_2 per m²	0.09 Tonnes	-0%
		Waste & Water Score **-37%**	Waste arising per FTE	1.67 Tonnes	-100%
			Water consumption per FTE (metered)	4.1 m³	+25%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

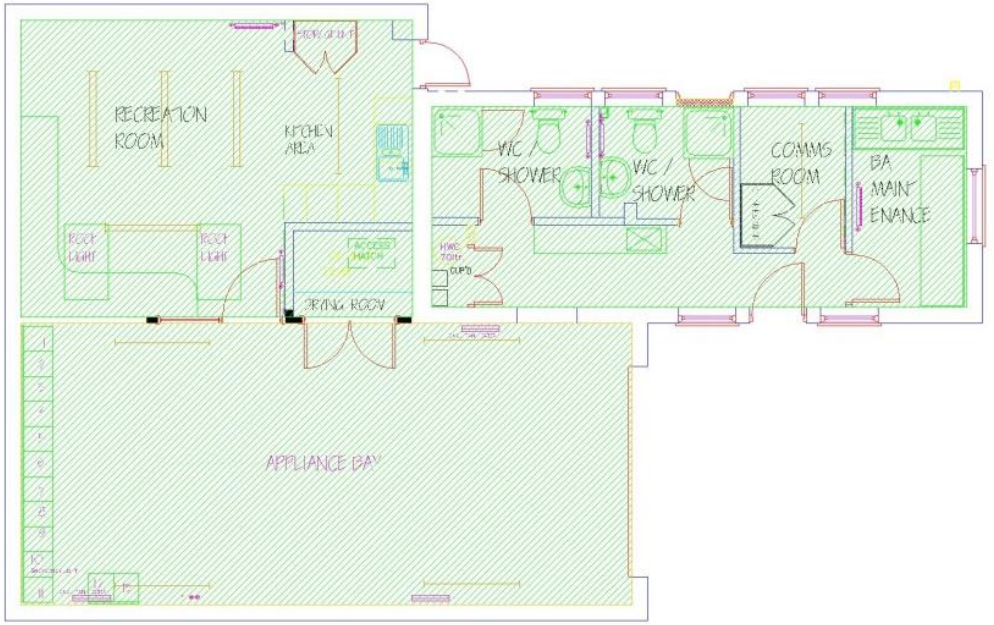
45 TOLLESBURY FIRE STATION

High Street, Tollesbury, Essex CM9 8RG

Area
Approx:
103m²

Site Photos

General Condition Survey Floor Plans



Development Programme

TOLLESBURY FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2011	2011	2011	2011	N/A	N/A	-	N/A	2011	-	2011	2011	-	2011	2011	2011	2011	2011	2011	-	2011	N/A	N/A	2011		
ASPIRATIONAL SPEND																										£0

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Tollesbury Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+3%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-25%**	Space Efficiency Score **+26%**	m² per FTE	9.3 m²	+45%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-75%**	Property cost per call out	£845.46	-100%
			Property cost per m²	£254.55	-50%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+4%**	Condition Score **-13%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	1%	-42%
		Asset Effectiveness & Management Score **+21%**	Functional suitability band	I	+19%
			% response time to standard	86%	+28%
			% Space suitable for alternative use	16%	+48%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **+55%**	Energy & CO_2 Score **+40%**	Energy consumption per m²	348 kWh	+57%
			CO_2 per m²	0.16 Tonnes	+24%
		Waste & Water Score **+69%**	Waste arising per FTE	0.34 Tonnes	+72%
			Water consumption per FTE (metered)	5.8 m³	+67%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

USAR

London Road, Lexden, Colchester, Essex CO3 9AA

Area
Approx:
253m²

Site Photos

General Condition Survey Floor Plans

Development Programme

USAR	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2007	2007	2007	2007	2007	N/A	2007	-	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2012	2007	2007	2007	2007		
ASPIRATIONAL SPEND				£20,000									£50,000													£70,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: USAR

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-20%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-3%**	Space Efficiency Score **+9%**	m² per FTE	12.2 m²	+28%
			Utilisation score	NULL	-11%
		Cost Efficiency Score **-15%**	Property cost per call out	NULL	-11%
			Property cost per m²	£201.03	-18%
EFFECTIVENESS (40%)	Overall Effectiveness Score **-34%**	Condition Score **-43%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	0%	-100%
		Asset Effectiveness & Management Score **-26%**	Functional suitability band	I	+19%
			% response time to standard	NULL	-11%
			% Space suitable for alternative use	0%	-100%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **-26%**	Energy & CO_2 Score **+6%**	Energy consumption per m²	292 kWh	+15%
			CO_2 per m²	0.09 Tonnes	-4%
		Waste & Water Score **-57%**	Waste arising per FTE	0.86 Tonnes	-100%
			Water consumption per FTE (metered)	12.7 m³	-14%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

73 WALTHAM ABBEY FIRE STATION

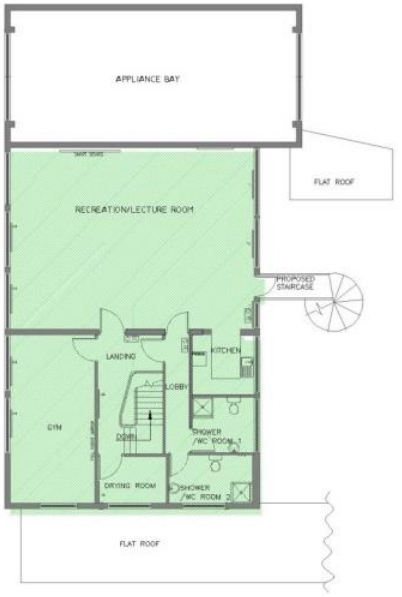
Sewardstone Road, Waltham Abbey, Essex EN9 1PA

Area
Approx:
431m²

Site Photos

General Condition Survey Floor Plans

GROUND FLOOR



FIRST FLOOR

Development Programme

WALTHAM ABBEY FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2009	2009	2009	2009	N/A	2014	2014	2009	2009	2009	2009	2003	2014	2009	2009	2009	2009	2009	2009	2014	2009	2009	-	2007		
ASPIRATIONAL SPEND					£25,000								£40,000		£60,000											£125,000 (excludes housing)

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Waltham Abbey Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-13%

Level A	Level B	Level C		
EFFICIENCY (40%)				
Overall Efficiency Score **-24%**	Space Efficiency Score **+15%**	m² per FTE	32.3 m²	-3%
		Utilisation score	100%	+33%
	Cost Efficiency Score **-63%**	Property cost per call out	£562.69	-26%
		Property cost per m²	£393.09	-100%
EFFECTIVENESS (40%)				
Overall Effectiveness Score **-8%**	Condition Score **-32%**	Condition band	A	+20%
		Maintenance + capex to capital value (D.R.C.)	0%	-84%
	Asset Effectiveness & Management Score **+17%**	Functional suitability band	I	+0%
		% response time to standard	94%	+7%
		% Space suitable for alternative use	21%	+100%
		No of external user hours per m² of alternative use space	0.426666667	-40%
ENVIRONMENT (20%)				
Environment Score **+1%**	Energy & CO_2 Score **+20%**	Energy consumption per m²	258 kWh	+26%
		CO_2 per m²	0.07 Tonnes	+13%
	Waste & Water Score **-19%**	Waste arising per FTE	1.40 Tonnes	-22%
		Water consumption per FTE (metered)	24.5 m³	-15%

Key to scoring system

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

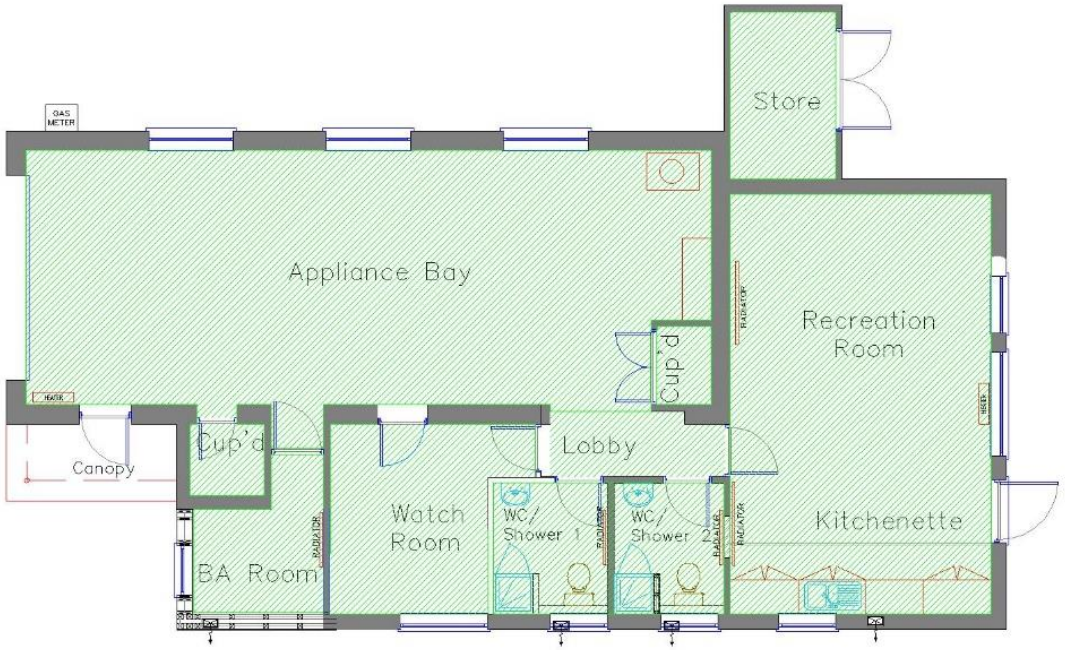
19 WEELEY FIRE STATION

Clacton Road, Weeley Heath, Essex CO16 9ED

Area
Approx:
144m²

Site Photos

General Condition Survey Floor Plans



Development Programme

WEELEY FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2009	2009	2009	2009	N/A	2016	-	N/A	2009	-	2009	2009	-	2009	2009	2009	2009	-	2009	2016	-	N/A	N/A	2009		
ASPIRATIONAL SPEND							£20,000			£50,000			£40,000													£110,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Weeley Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

+14%

Level A	Level B	Level C		
EFFICIENCY (40%)				
Overall Efficiency Score +13%	Space Efficiency Score +24%	m² per FTE	9.9 m²	+42%
		Utilisation score	100%	+6%
	Cost Efficiency Score +2%	Property cost per call out	£199.54	+3%
		Property cost per m²	£168.03	+1%
EFFECTIVENESS (40%)				
Overall Effectiveness Score +5%	Condition Score -21%	Condition band	A	+15%
		Maintenance + capex to capital value (D.R.C.)	1%	-58%
	Asset Effectiveness & Management Score +31%	Functional suitability band	I	+19%
		% response time to standard	79%	+18%
		% Space suitable for alternative use	26%	+100%
		No of external user hours per m² of alternative use space	4.166666667	-15%
ENVIRONMENT (20%)				
Environment Score +36%	Energy & CO_2 Score +9%	Energy consumption per m²	244 kWh	+0%
		CO_2 per m²	0.06 Tonnes	+17%
	Waste & Water Score +64%	Waste arising per FTE	0.29 Tonnes	+74%
		Water consumption per FTE (metered)	3.9 m³	+53%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

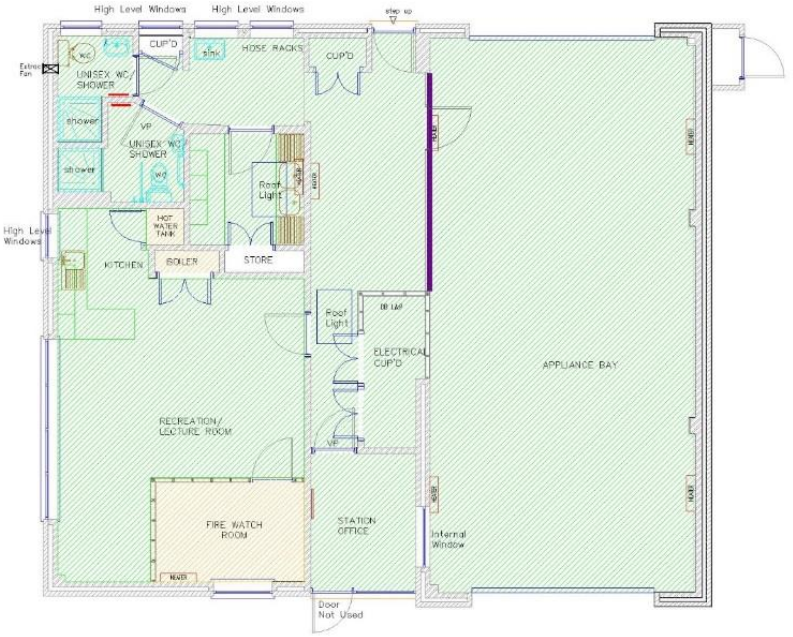
22 WEST MERSEA FIRE STATION

Barfield, West Mersea, Essex CO5 8QT

Area
Approx:
143m²

Site Photos

General Condition Survey Floor Plans



Development Programme

WEST MERSEA FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2014	-	2005	2015	N/A	2014	-	N/A	2008	2008	-	2008	-	-	2005	-	-	-	2015	2014	2011	N/A	N/A	-		
ASPIRATIONAL SPEND							£50,000						£35,000								£30,000				£100,000	£215,000

ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: West Mersea Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-1%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-4%**	Space Efficiency Score **+14%**	m² per FTE	13.3 m²	+22%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-21%**	Property cost per call out	£333.32	-62%
			Property cost per m²	£135.89	+20%
EFFECTIVENESS (40%)	Overall Effectiveness Score **-4%**	Condition Score **-33%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	0%	-80%
		Asset Effectiveness & Management Score **+25%**	Functional suitability band	I	+19%
			% response time to standard	62%	-7%
			% Space suitable for alternative use	22%	+100%
			No of external user hours per m² of alternative use space	4.310344828	-12%
ENVIRONMENT (20%)	Environment Score **+11%**	Energy & CO_2 Score **+11%**	Energy consumption per m²	128 kWh	+35%
			CO_2 per m²	0.07 Tonnes	-14%
		Waste & Water Score **+11%**	Waste arising per FTE	0.35 Tonnes	+65%
			Water consumption per FTE (metered)	27.4 m³	-43%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

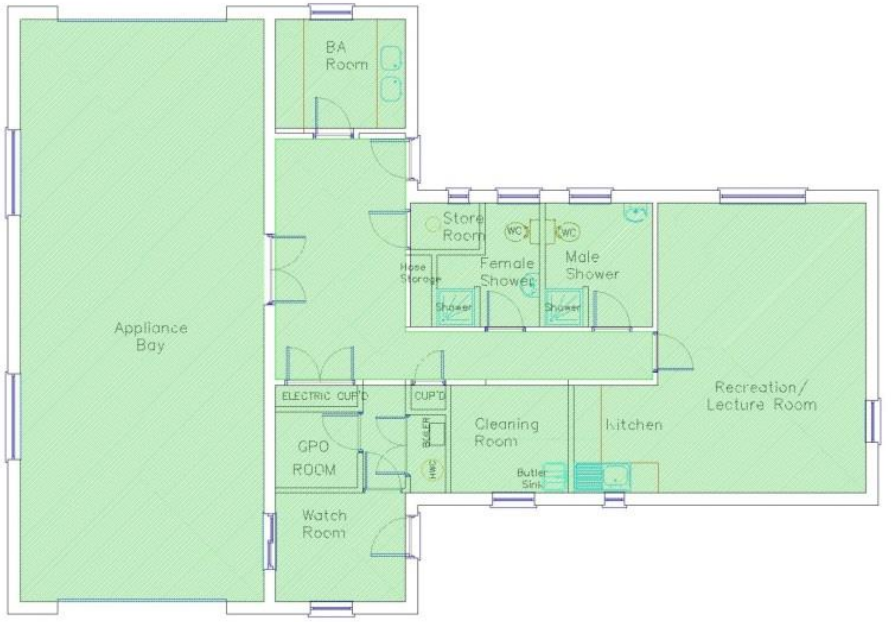
79 WETHERSFIELD FIRE STATION

Finchingfield Road, Wethersfield, Essex CM7 4BN

Area
Approx:
161m²

Site Photos

General Condition Survey Floor Plans



Development Programme

WETHERSFIELD FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2009	2009	-	2005	N/A	2014	-	N/A	2009	-	2009	2009	2012	2009	2009	2009	2005	2009	2015	2016	2009	-		2009		
ASPIRATIONAL SPEND							£50,000						£40,000													£90,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Wethersfield Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-14%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-28%**	Space Efficiency Score **-3%**	m² per FTE	19.1 m²	-12%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-54%**	Property cost per call out	£493.26	-100%
			Property cost per m²	£182.82	-8%
EFFECTIVENESS (40%)	Overall Effectiveness Score **-23%**	Condition Score **-43%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	0%	-100%
		Asset Effectiveness & Management Score **-4%**	Functional suitability band	I	+19%
			% response time to standard	23%	-66%
			% Space suitable for alternative use	14%	+29%
			No of external user hours per m² of alternative use space	5	+2%
ENVIRONMENT (20%)	Environment Score **+34%**	Energy & CO_2 Score **+54%**	Energy consumption per m²	77 kWh	+80%
			CO_2 per m²	0.03 Tonnes	+28%
		Waste & Water Score **+14%**	Waste arising per FTE	1.24 Tonnes	-31%
			Water consumption per FTE (metered)	7.3 m³	+59%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

69 WICKFORD FIRE STATION

Nevendon Road, Wickford, Essex SS12 0OG

Area
Approx:
156m²

Site Photos

General Condition Survey Floor Plans

Development Programme

WICKFORD FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	2008	2008	2014	2008	N/A	2014	2008	N/A	2008	-	2008	2008		2008	2008	2008	2008	2008	2008	2015	2008	N/A	-	2008		
ASPIRATIONAL SPEND							£20,000						£30,000													£50,000

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Wickford Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-12%

Level A	Level B	Level C		
EFFICIENCY (40%)				
Overall Efficiency Score +11%	Space Efficiency Score +15%	m² per FTE	12.8 m²	+25%
		Utilisation score	100%	+6%
	Cost Efficiency Score +7%	Property cost per call out	£178.49	+13%
		Property cost per m²	£167.33	+2%
EFFECTIVENESS (40%)				
Overall Effectiveness Score -25%	Condition Score -30%	Condition band	A	+15%
		Maintenance + capex to capital value (D.R.C.)	0%	-76%
	Asset Effectiveness & Management Score -20%	Functional suitability band	I	+19%
		% response time to standard	75%	+12%
		% Space suitable for alternative use	0%	-100%
		No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)				
Environment Score -33%	Energy & CO_2 Score -55%	Energy consumption per m²	187 kWh	-67%
		CO_2 per m²	0.09 Tonnes	-44%
	Waste & Water Score -11%	Waste arising per FTE	0.30 Tonnes	+78%
		Water consumption per FTE (metered)	4.4 m³	-100%

Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

25 WITHAM FIRE STATION

Hatfield Road, Witham, Essex CM8 1EW

Area
Approx:
1335m^2

Site Photos

General Condition Survey Floor Plans

Development Programme

WITHAM FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	-	-	-	-	N/A	2017	-	-	2005	2008	-	2000	-	-	-	-	-	-	2005	-	-	-	-	-		
ASPIRATIONAL SPEND	£30,000		£20,000	£60,000		£30,000				£50,000	£150,000		£30,000		£50,000			£25,000			£50,000				£350,000	£845,000

ASPIRATIONAL SPEND LEGEND:												
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years		
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25				

Performance Report for: Witham Fire Station

Year of Analysis: 2016-2017

Essex County Fire & Rescue Service

-26%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-33%**	Space Efficiency Score **-47%**	m² per FTE	55.7 m²	-100%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-19%**	Property cost per call out	£374.61	-82%
			Property cost per m²	£95.03	+44%
EFFECTIVENESS (40%)	Overall Effectiveness Score **-8%**	Condition Score **+15%**	Condition band	B	-70%
			Maintenance + capex to capital value (D.R.C.)	4%	+100%
		Asset Effectiveness & Management Score **-31%**	Functional suitability band	I	+19%
			% response time to standard	45%	-33%
			% Space suitable for alternative use	0%	-100%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **-48%**	Energy & CO_2 Score **+4%**	Energy consumption per m²	185 kWh	-3%
			CO_2 per m²	0.07 Tonnes	+12%
		Waste & Water Score **-100%**	Waste arising per FTE	0.56 Tonnes	-100%
			Water consumption per FTE (metered)	10.1 m³	-100%

Key to Scoring System

	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

21 WIVENHOE FIRE STATION

Colchester Road, Wivenhoe, Essex CO7 9EU

Area
Approx:
198m²

Site Photos

General Condition Survey Floor Plans

Development Programme

WIVENHOE FS	FP Building	Emerg Ltg/Fire Detc	Electrical Mains Switchgear	Heating/Hot water main plant	BA Training / Chamber	Drill Towers	Appliance Bays	RTA / Training	Unisex Shower	Roofing	Windows	BA Servicing	Road path /Drill Yards	Lighting	Heating Networks	Electrical Networks	Heating & Hot Water Controls	Drying Facility	Internal Decs	External Decs	Watch Room	Community / DDA	Dorms/Lockers	Kitchen/Mess	Refurbishment Projects	Total Investment Per Station
CONDITION SURVEY	-	-	2014	2015	N/A	2016	-	-	-	-	-	2010	-	-	-	-	2016	-	-	-	-	-	N/A	-		
ASPIRATIONAL SPEND				£21,882			£50,000						£20,000											£25,000	£250,000	£366,882

ASPIRATIONAL SPEND LEGEND:													
Year No1 2015/16		Year No3 2017/18		Year No5 2019/20		Year No7 2021/22		Year No9 2023/24		Multiple years	
Year No2 2016/17		Year No4 2018/19		Year No6 2020 /21		Year No8 2022/23		Year No10 2024/25			

Performance Report for: Wivenhoe Fire Station

Year of Analysis: 2016-2017

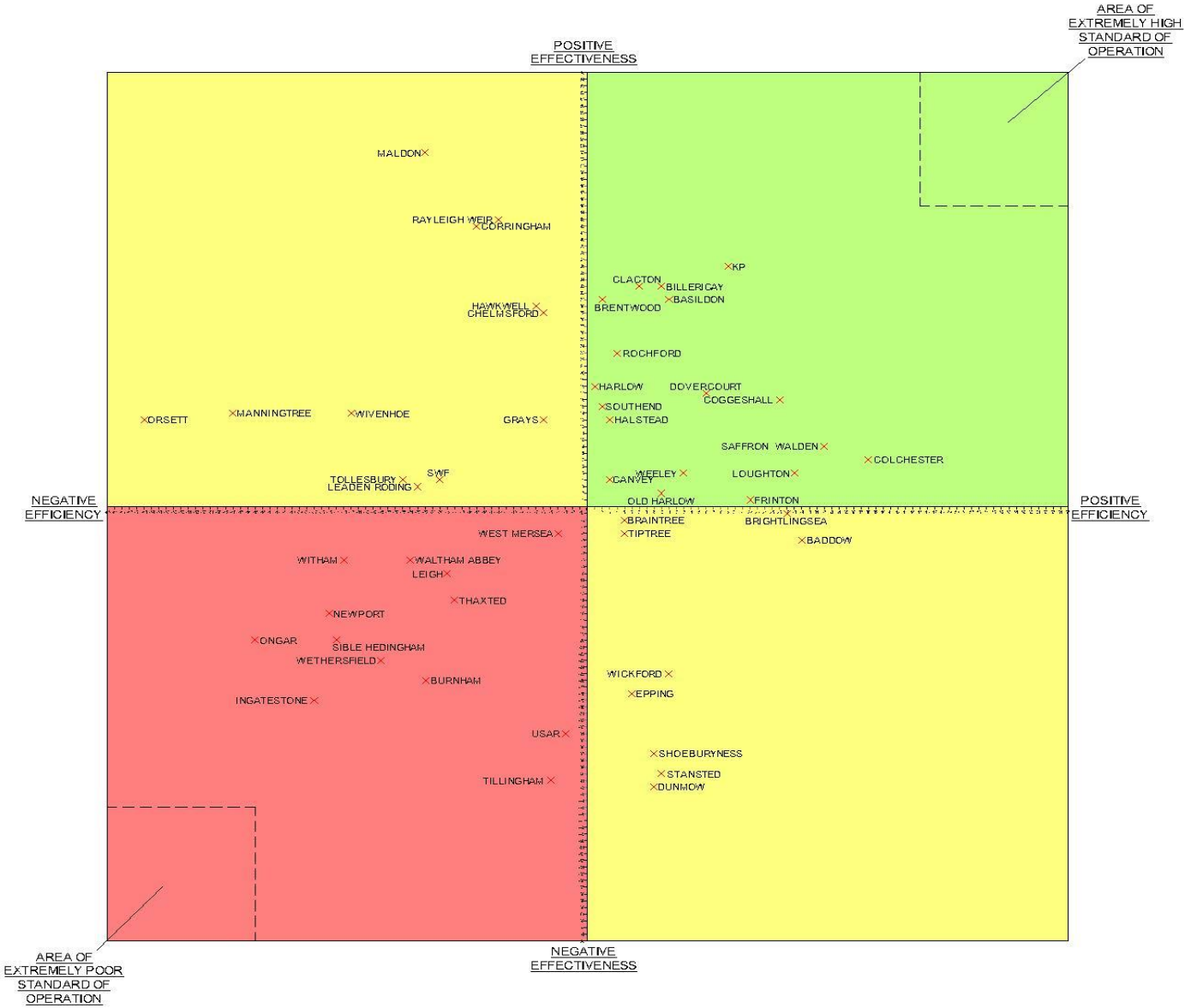
Essex County Fire & Rescue Service

-10%

	Level A	Level B	Level C		
EFFICIENCY (40%)	Overall Efficiency Score **-32%**	Space Efficiency Score **+15%**	m² per FTE	12.8 m²	+25%
			Utilisation score	100%	+6%
		Cost Efficiency Score **-79%**	Property cost per call out	£703.87	-100%
			Property cost per m²	£268.53	-58%
EFFECTIVENESS (40%)	Overall Effectiveness Score **+14%**	Condition Score **+19%**	Condition band	A	+15%
			Maintenance + capex to capital value (D.R.C.)	2%	+24%
		Asset Effectiveness & Management Score **+8%**	Functional suitability band	I	+19%
			% response time to standard	61%	-9%
			% Space suitable for alternative use	14%	+33%
			No of external user hours per m² of alternative use space	NULL	-11%
ENVIRONMENT (20%)	Environment Score **-14%**	Energy & CO_2 Score **-38%**	Energy consumption per m²	305 kWh	-53%
			CO_2 per m²	0.08 Tonnes	-22%
		Waste & Water Score **+9%**	Waste arising per FTE	0.69 Tonnes	+68%
			Water consumption per FTE (metered)	6.6 m³	-50%

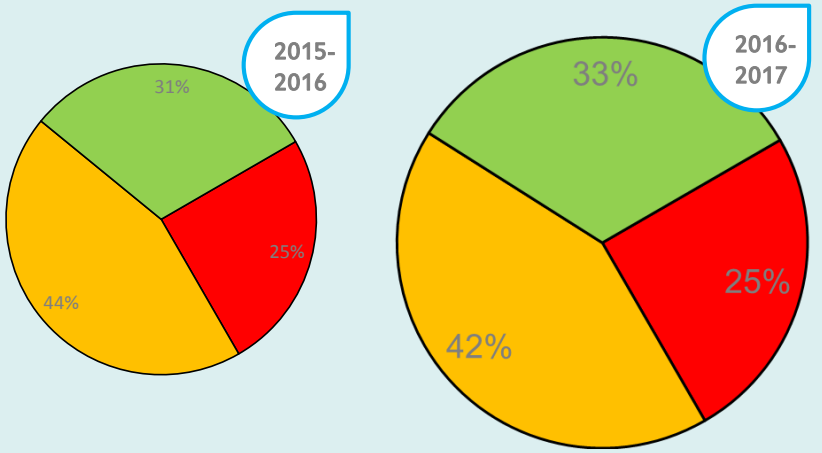
Key to Scoring System	Score range
Above average range	>+10%
Average range	-10% - +10%
Below average range	<-10%
Instances of a missing KPI score	-11%

PORTFOLIO EFFECTIVE/EFFICIENT MATRIX

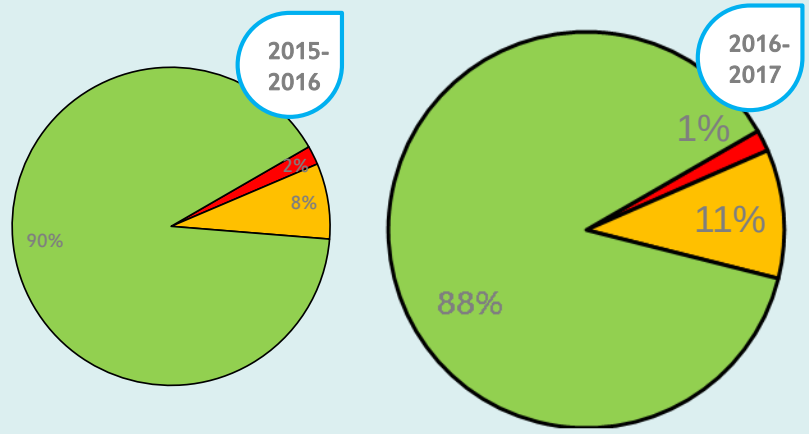


PORTFOLIO OVERALL REPORT SUMMARY

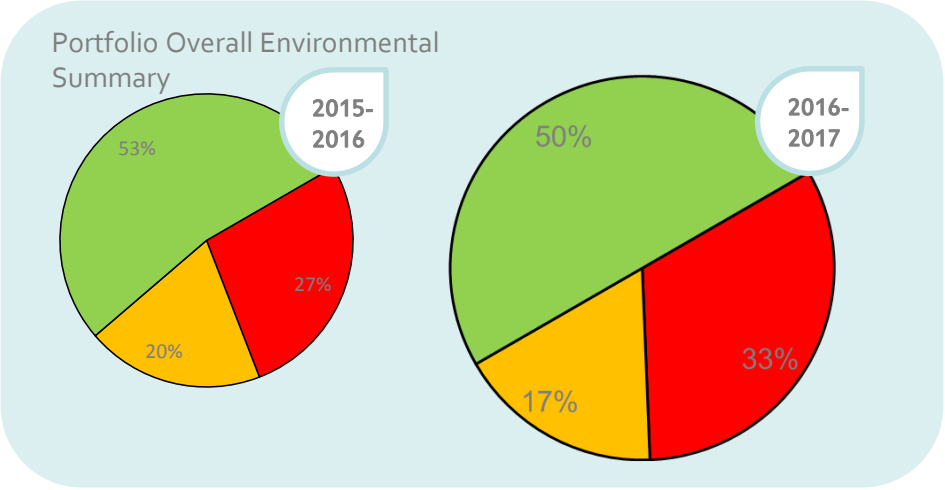
Portfolio Overall Performance Summary

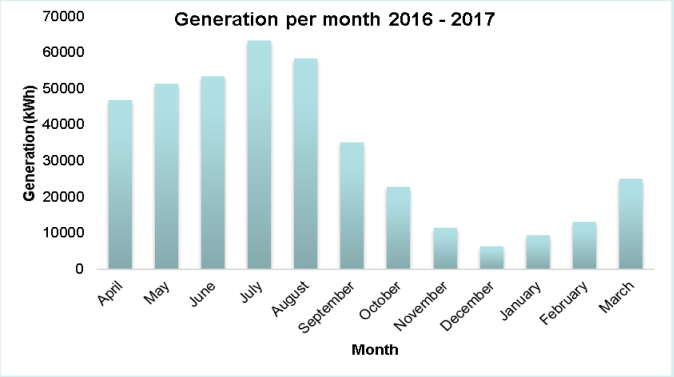


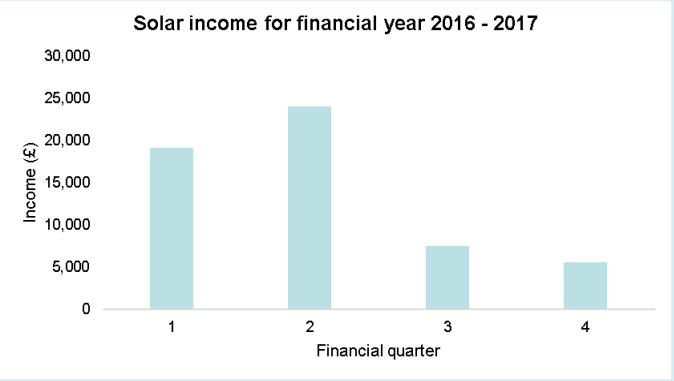
Portfolio Overall Condition Performance



PORTFOLIO OVERALL ENVIRONMENTAL REPORT SUMMARY

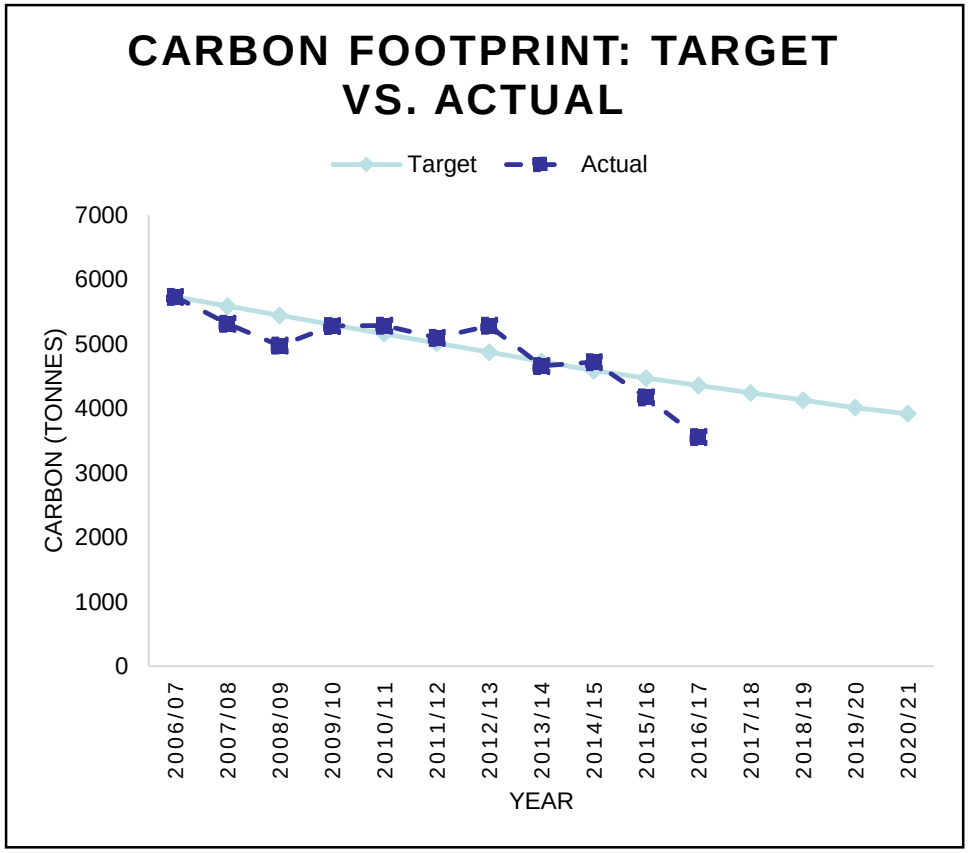






ECFRS CARBON FOOTPRINT UPDATE 2017

Across the service there has been a 33% reduction in the carbon footprint since the 2006 baseline year. The graph below indicates that we have met our 2020 target 4 years early. The reduction approximately equates to £½ million since 2006, based on current figures.

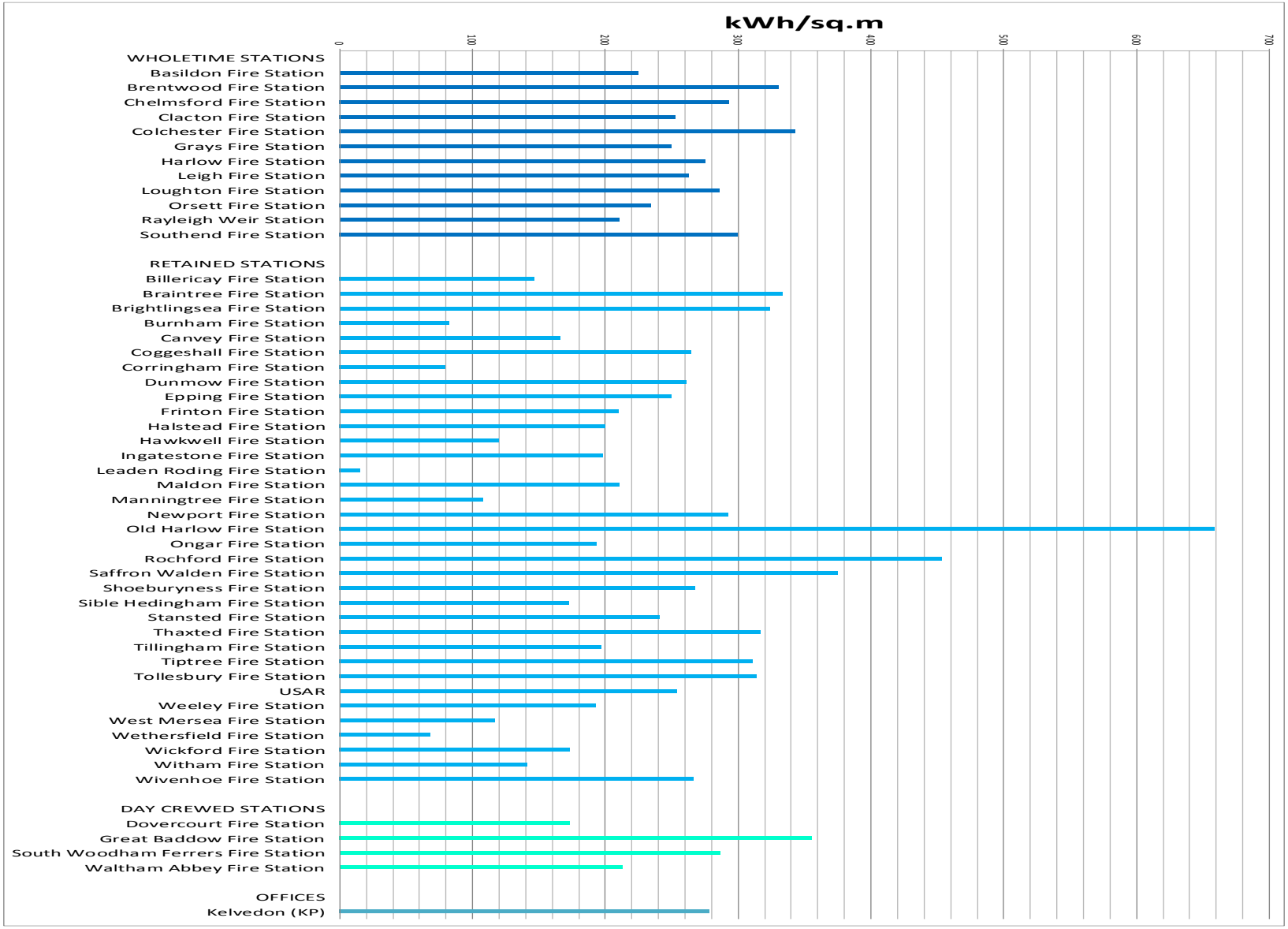


Contributory Factors:

- The significant investment into solar panels means we are generating our own clean electricity, reducing bills and carbon footprint.
- The PPM contract allows LED lights and motion sensors to be installed quickly and effectively, reducing our electricity demand.
- Continual investment into plant such as boiler replacement and efficient insulation significantly reduce our energy bills.
- Methodology changed for diesel consumption due to unavailability of data from fuel cards for vehicles. As an alternative, bulk diesel purchase orders for our derv pumps across the portfolio have been used. This change equates to a 20% reduction between 15/16 and 16/17 in carbon tonnes from diesel.
- 6% decrease in electricity consumption at Kelvedon Park (largest consumer of electricity)

Work is continually carried out to research new technologies that can be trialled and evaluated through Essex Fire Authority's RADICALE (Research and development in a controlled and logical environment) process.

ENERGY CONSUMPTION 2016-2017 KwH PER SQ/M



DISPLAY ENERGY CERTIFICATE: KELVEDON PARK

Display Energy Certificate

HM Government

How efficiently is this building being used?

Essex County Fire & Rescue Service
Essex County Fire & Rescue Services
Kelvedon Park, London Road
Rivenhall
WITHAM
CM8 3HB

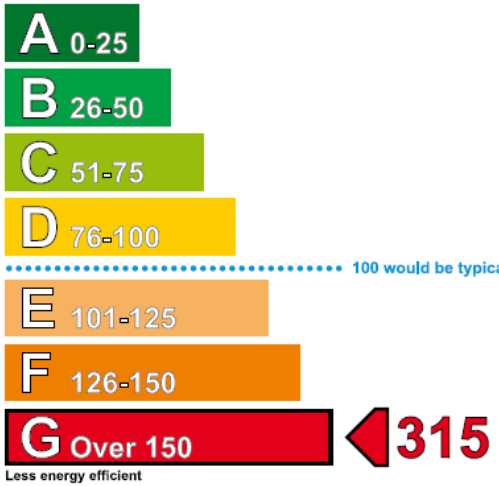
Certificate Reference Number:
0080-4949-0156-6290-6080

This certificate indicates how much energy is being used to operate this building. The operational rating is based on meter readings of all the energy actually used in the building. It is compared to a benchmark that represents performance indicative of all buildings of this type. There is more advice on how to interpret this information on the Government's website www.communities.gov.uk/epbd.

Energy Performance Operational Rating

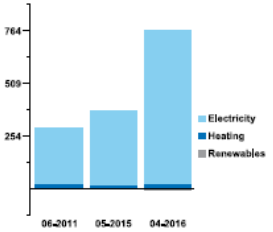
This tells you how efficiently energy has been used in the building. The numbers do not represent actual units of energy consumed; they represent comparative energy efficiency. 100 would be typical for this kind of building.

More energy efficient



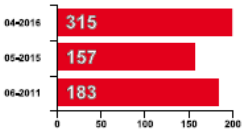
Total CO_2 Emissions

This tells you how much carbon dioxide the building emits. It shows tonnes per year of CO_2.



Previous Operational Ratings

This tells you how efficiently energy has been used in this building over the last three accounting periods.



Technical Information

This tells you technical information about how energy is used in this building. Consumption data based on actual meter readings.

Main heating fuel: Grid Supplied Electricity
Building environment: Air Conditioning
Total useful floor area (m^2): 2140
Asset Rating: Not available

	Heating	Electricity
Annual Energy Use (kWh/m^2/year)	47	632
Typical Energy Use (kWh/m^2/year)	386	70
Energy from renewables	0%	0.6%

Administrative Information

This is a Display Energy Certificate as defined in SI 2007/991 as amended.

Assessment Software:	DCLG, ORCalc, v3.6.2
Property Reference:	485496960000
Assessor Name:	Robert Elliot Diamond CEng FCIBSE
Assessor Number:	LCEA011217
Accreditation Scheme:	CIBSE Certification Limited
Employer/Trading Name:	Ingleton Wood LLP
Employer/Trading Address:	Ingleton Wood LLP, 874 The Crescent, Colchester Business Park, Colchester
Issue Date:	02-05-2016
Nominated Date:	29-04-2016
Valid Until:	28-04-2017
Related Party Disclosure:	Not related to the occupier.

Recommendations for improving the energy efficiency of the building are contained in the accompanying Advisory Report.

DISPLAY ENERGY CERTIFICATE: GRAYS FS

Display Energy Certificate

HM Government

How efficiently is this building being used?

Essex County Fire & Rescue Service
Essex County Fire & Rescue Service
Fire Station, Hogg Lane
GRAYS
RM17 5QS

Certificate Reference Number:
0950-0716-8759-6608-9002

This certificate indicates how much energy is being used to operate this building. The operational rating is based on meter readings of all the energy actually used in the building. It is compared to a benchmark that represents performance indicative of all buildings of this type. There is more advice on how to interpret this information on the Government's website www.communities.gov.uk/epbd.

Energy Performance Operational Rating

This tells you how efficiently energy has been used in the building. The numbers do not represent actual units of energy consumed; they represent comparative energy efficiency. 100 would be typical for this kind of building.

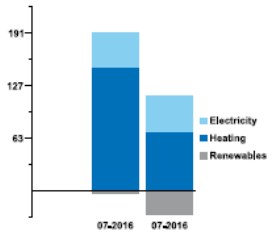
More energy efficient

A 0-25
B 26-50
C 51-75 ◀ 58
D 76-100
100 would be typical
E 101-125
F 126-150
G Over 150

Less energy efficient

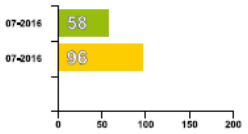
Total CO_2 Emissions

This tells you how much carbon dioxide the building emits. It shows tonnes per year of CO_2.



Previous Operational Ratings

This tells you how efficiently energy has been used in this building over the last three accounting periods.



Technical Information

This tells you technical information about how energy is used in this building. Consumption data based on actual meter readings.

Main heating fuel: Natural Gas
Building environment: Heating and Natural Ventilation
Total useful floor area (m²): 1877.55
Asset Rating: Not available

	Heating	Electricity
Annual Energy Use (kWh/m²/year)	194	43
Typical Energy Use (kWh/m²/year)	346	70
Energy from renewables	0%	40.4%

Administrative Information

This is a Display Energy Certificate as defined in SI 2007/991 as amended.

Assessment Software:	DCLG, ORCalc, v3.6.2
Property Reference:	565797680000
Assessor Name:	Robert Elliot Diamond CEng FCIBSE
Assessor Number:	LCEA011217
Accreditation Scheme:	CIBSE Certification Limited
Employer/Trading Name:	Ingleton Wood LLP
Employer/Trading Address:	874 The Crescent, Colchester Business Park, Colchester, CO4 9YQ
Issue Date:	01-08-2016
Nominated Date:	29-07-2016
Valid Until:	28-07-2017
Related Party Disclosure:	Employed by the occupier.

Recommendations for improving the energy efficiency of the building are contained in the accompanying Advisory Report.

DISPLAY ENERGY CERTIFICATE: RAYLEIGH WEIR

Display Energy Certificate

HM Government

How efficiently is this building being used?

Essex County Fire & Rescue Service
Rayleigh Weir Fire Station
Stadium Way
RAYLEIGH
SS7 3TR

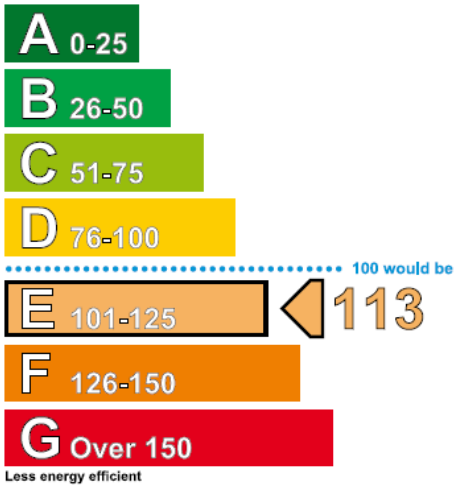
Certificate Reference Number:
0798-0682-1210-9000-7603

This certificate indicates how much energy is being used to operate this building. The operational rating is based on meter readings of all the energy actually used in the building. It is compared to a benchmark that represents performance indicative of all buildings of this type. There is more advice on how to interpret this information on the Government's website www.communities.gov.uk/epbd.

Energy Performance Operational Rating

This tells you how efficiently energy has been used in the building. The numbers do not represent actual units of energy consumed; they represent comparative energy efficiency. 100 would be typical for this kind of building.

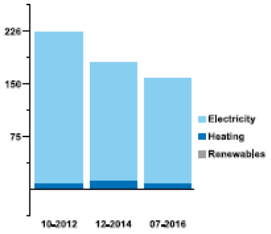
More energy efficient



Less energy efficient

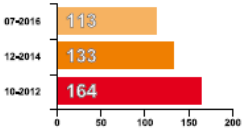
Total CO_2 Emissions

This tells you how much carbon dioxide the building emits. It shows tonnes per year of CO_2.



Previous Operational Ratings

This tells you how efficiently energy has been used in this building over the last three accounting periods.



Technical Information

This tells you technical information about how energy is used in this building. Consumption data based on actual meter readings.

Main heating fuel: Grid Supplied Electricity
Building environment: Mixed-mode with Mechanical Ventilation
Total useful floor area (m^2): 1228
Asset Rating: Not available

	Heating	Electricity
Annual Energy Use (kWh/m^2/year)	38	222
Typical Energy Use (kWh/m^2/year)	390	70
Energy from renewables	0%	0%

Administrative Information

This is a Display Energy Certificate as defined in SI 2007/991 as amended.

Assessment Software:	DCLG, ORCalc, v3.6.2
Property Reference:	7810762200000
Assessor Name:	Robert Elliot Diamond CEng FCIBSE
Assessor Number:	LCEAD11217
Accreditation Scheme:	CIBSE Certification Limited
Employer/Trading Name:	Ingleton Wood LLP
Employer/Trading Address:	874 The Crescent, Colchester Business Park, Colchester, CO4 9YQ
Issue Date:	02-08-2016
Nominated Date:	28-07-2016
Valid Until:	27-07-2017
Related Party Disclosure:	Employed by the occupier.

Recommendations for improving the energy efficiency of the building are contained in the accompanying Advisory Report.

DISPLAY ENERGY CERTIFICATE: WORKSHOPS

Display Energy Certificate

HM Government

How efficiently is this building being used?

Essex County Fire & Rescue Service
Essex County Fire & Rescue
Service Workshops
London Road
COLCHESTER
CO3 9AA

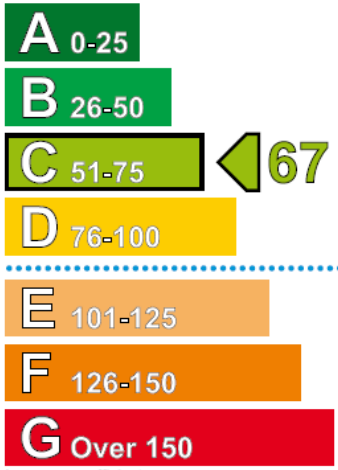
Certificate Reference Number:
0080-4965-0156-7910-6074

This certificate indicates how much energy is being used to operate this building. The operational rating is based on meter readings of all the energy actually used in the building. It is compared to a benchmark that represents performance indicative of all buildings of this type. There is more advice on how to interpret this information on the Government's website www.communities.gov.uk/epbd.

Energy Performance Operational Rating

This tells you how efficiently energy has been used in the building. The numbers do not represent actual units of energy consumed; they represent comparative energy efficiency. 100 would be typical for this kind of building.

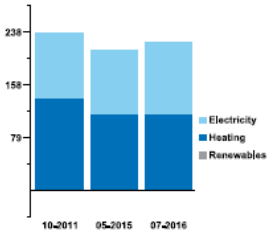
More energy efficient



Less energy efficient

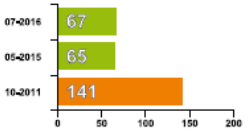
Total CO_2 Emissions

This tells you how much carbon dioxide the building emits. It shows tonnes per year of CO_2.



Previous Operational Ratings

This tells you how efficiently energy has been used in this building over the last three accounting periods.



Technical Information

This tells you technical information about how energy is used in this building. Consumption data based on actual meter readings.

Main heating fuel: Natural Gas
Building environment: Heating and Natural Ventilation
Total useful floor area (m^2): 2890.5
Asset Rating: Not available

	Heating	Electricity
Annual Energy Use (kWh/m^2/year)	204	68
Typical Energy Use (kWh/m^2/year)	393	70
Energy from renewables	0%	0%

Administrative Information

This is a Display Energy Certificate as defined in SI 2007/991 as amended.

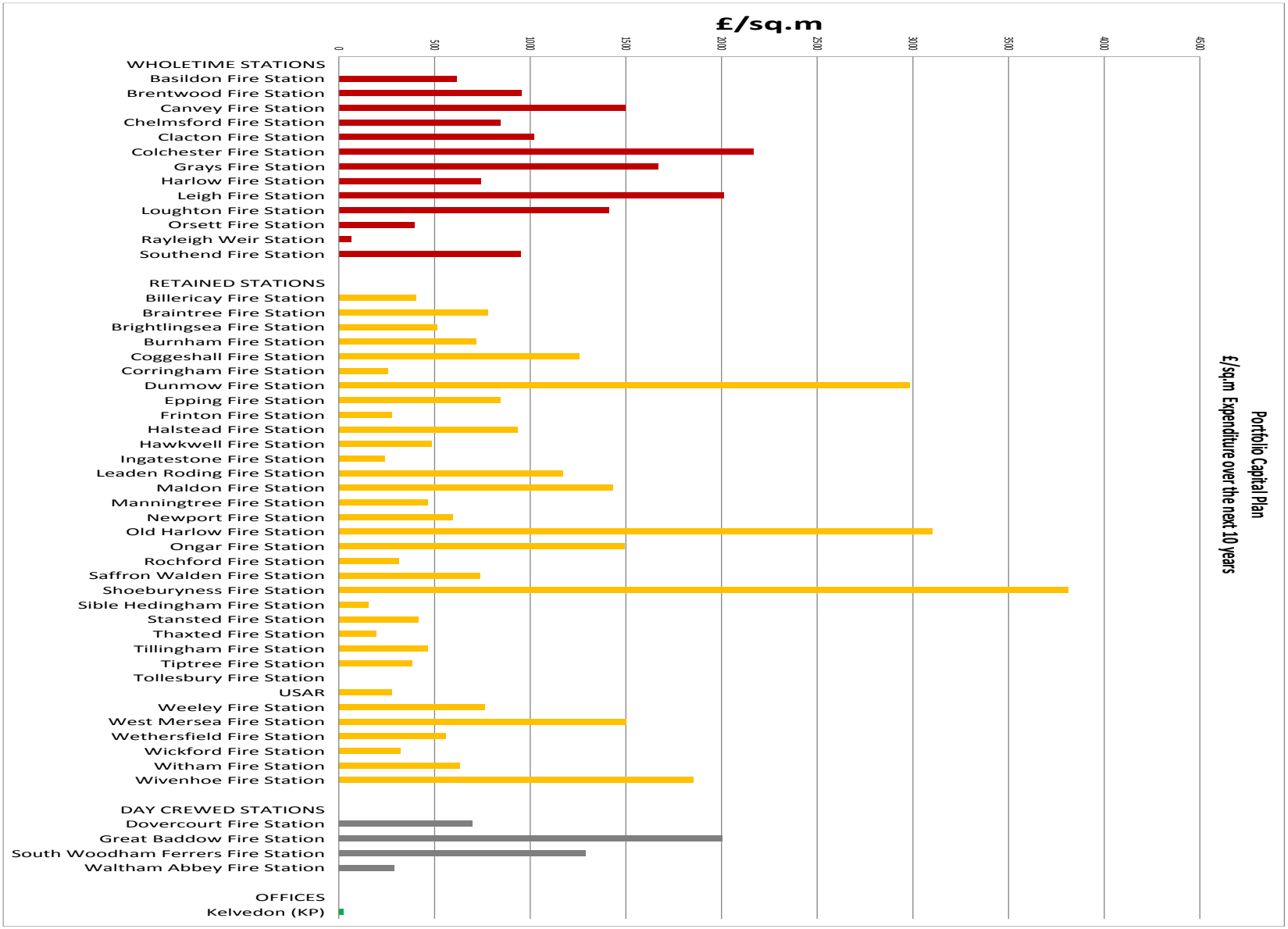
Assessment Software:	DCLG, ORCalc, v3.6.2
Property Reference:	475656170000
Assessor Name:	Robert Elliot Diamond CEng FCIBSE
Assessor Number:	LCEA011217
Accreditation Scheme:	CIBSE Certification Limited
Employer/Trading Name:	Ingleton Wood LLP
Employer/Trading Address:	874 The Crescent, Colchester Business Park, Colchester, CO4 9YQ
Issue Date:	01-08-2016
Nominated Date:	28-07-2016
Valid Until:	27-07-2017
Related Party Disclosure:	Employed by the occupier.

Recommendations for improving the energy efficiency of the building are contained in the accompanying Advisory Report.

PORTFOLIO CAPITAL PLAN (ASPIRATIONAL SPEND)

FIRE STATIONS / PROPERTIES	Workplace Fire Safety 010	IT/Coms Facilities 012	Electrical Mains Switchgear 013	Heating/Hot water main plant 014	Training Areas: RTA, WAH, BA, Rooms,Gyms 015	Drill Towers 016	Appliance Bays 017	Unisex Shower 018	Roofing 019	Kitchen/mess areas 020	Windows 021	BA Servicing 024	Road path /Drill Yards 026	Dorms/lockers x 4 types 027	Heating Networks 028	Electrical Networks 029	Drying Facility 030	Refurbishment Projects 031	Watch Room/offices 032	Housing 033	Community / DDA 034	Contingency		Total Investment Per Station
DAY CREWED																								
Dovercourt			£20,000			£40,000	£98,347		£50,000				£100,000	£50,000	£100,000	£100,000		£50,000		£186,000				£794,347
Great Baddow			£15,000	£90,000		£35,000	£50,000		£100,000		£150,000		£75,000		£80,000	£100,000	£30,000	£350,000		£186,000	£20,000			£1,281,000
South Woodham Ferrers				£90,000	£75,000	£50,000	£72,461	£75,000			£150,000		£30,000		£110,000	£150,000		£250,000	£61,568	£186,000				£1,300,029
Waltham Abbey					£25,000								£40,000		£60,000					£186,000				£311,000
4																								
WHOLE TIME																								
Basildon					£60,000	£30,000	£80,000	£65,000	£150,000	£100,000			£80,000	£90,000	£130,000	£100,000								£885,000
Brentwood					£150,000	£35,000		£72,292		£100,000			£40,000	£80,000	£100,000	£50,000		£220,000						£847,292
Chelmsford					£100,000	£35,000	£100,000		£74,245	£100,000			£50,000	£70,000	£149,035	£110,000		£60,000						£848,280
Clacton			£20,000		£150,000	£35,000				£100,000			£40,000		£150,000	£75,000		£60,000			£75,000			£705,000
Colchester			£50,000	£110,000		£60,000	£150,000		£125,000	£100,000	£200,000		£50,000		£150,000	£150,000		£1,125,000	£75,000		£50,000			£2,395,000
Grays					£100,000	£98,000			£109,000	£100,000	£311,839	£50,000	£75,000		£250,000	£200,000		£1,250,000	£50,000					£2,593,839
Harlow Central			£25,000	£20,000	£100,000	£40,000	£85,000	£125,000	£32,554	£100,000	£250,000		£75,000	£100,000	£250,000	£250,000		£250,000			£15,000			£1,717,554
Leigh on Sea						£40,000		£100,000	£100,000	£100,000	£250,000		£30,000	£100,000	£100,000	£100,000		£1,100,000			£50,000			£2,070,000
Loughton			£13,237	£85,000		£40,000	£30,000		£100,000	£100,000			£40,000	£60,000	£65,000	£75,000		£250,000						£858,237
Orsett			£25,000	£42,743	£20,000	£40,000	£30,000	£120,000	£50,000	£25,000			£30,000			£300,000					£20,000			£702,743
Rayleigh Weir													£100,000											£100,000
Southend on Sea				£56,037	£50,000	£60,000	£100,000		£300,000	£100,000	£100,000	£75,000	£75,000		£200,000	£200,000		£100,000						£1,416,037
12																								
RETAINED																								
Billericay						£35,000	£60,000						£30,000											£125,000
Braintree					£30,000		£50,000				£150,000		£50,000		£75,000			£250,000						£605,000
Brightlingsea							£50,000						£50,000											£100,000
Burnham							£100,000						£40,000											£140,000
Canvey Island								£100,000	£80,000				£50,000		£80,000	£50,000	£25,000	£200,000			£200,000			£785,000
Coggeshall				£40,000			£30,000		£100,000				£50,000											£220,000
Corringham							£20,000						£60,000								£15,000			£95,000
Dunmow									£40,000				£50,000					£450,000						£540,000
Epping							£30,000						£40,000					£50,000						£120,000
Frinton							£30,000						£20,000											£50,000
Halstead			£20,000			£50,000	**£70,000**		£75,000				£40,000											£255,000
Hawkwell						£30,000	£71,204						£40,000											£141,204
Ingatestone													£50,000											£50,000
Leaden Roding			£20,000	£50,000			£25,000						£50,000											£145,000
Maldon				£27,347			£36,580	£100,000		£75,000			£50,000					£300,000	£50,000					£638,927
Manningtree			£20,000	£22,659			£85,000						£20,000											£147,659
Newport							£75,000						£30,000											£105,000
Old Harlow				£15,000			£16,254				£20,000							£300,000						£351,254
Ongar	£30,000					£45,000	£75,000						£40,000					£325,000	*£50,000*					£565,000
Rochford											£40,000													£40,000
Saffron Walden				£70,000	£50,000						£30,000		£52,000											£202,000
Shoeburyness			£20,000					£200,000		**£25,000**			£50,000					£300,000						£595,000
Sible Hedingham			£20,000																					£20,000
Stansted							£25,000						£50,000											£75,000
Thaxted							£25,000																	£25,000
Tillingham											£30,000		£30,000											£60,000
Tiptree							£20,000						£30,000											£50,000
Tollesbury																								£0
USAR				£20,000									£50,000											£70,000
Weeley							£20,000		£50,000				£40,000											£110,000
West Mersea							£50,000						£35,000					£100,000	£30,000					£215,000
Wethersfield							£50,000						£40,000											£90,000
Wickford							£20,000						£30,000											£50,000
Witham	£30,000		£20,000	£60,000		£30,000			£50,000		£150,000		£30,000		£50,000		£25,000	£350,000	£50,000					£845,000
Wivenhoe				£21,882			£50,000			£25,000			£20,000					£250,000						£366,882
35																					£166,000			£166,000
OTHER																								
BATS					£50,000													£150,000						£200,000
Hutton																								£0
Kelvedon Park HQ																								£0
Orsett Training					£189,595			£100,000																£289,595
Wethersfield TC					£420,000				£50,000		£50,000		£30,000		£25,000									£575,000
Witham TC			£15,000	£85,000			£100,000	£120,000			£100,000							£200,000						£620,000
Workshops													£27,640		£45,000									£72,640
	Workplace Fire Safety	IT/Coms Facilities	Electrical Mains Switchgear	Heating/Hot water main plant	Training Areas: RTA, RAH, BA, Rooms,Gyms	Drill Towers	Appliance Bays	Unisex Shower	Roofing	Kitchen/mess areas	Windows	BA Servicing	Road path /Drill Yards	Dorms/lockers x 4 types	Heating Networks	Electrical Networks	Drying Facility	Refurbishment project	Watch Room/offices	Housing	Community / DDA			Total Investment Per Station
Total	60000	0	303237	905668	£1,569,595	828000	1979846	1177292	1635799	1150000	1981839	125000	2204640	550000	2169035	2010000	80000	8290000	366568	744000	611000		£28,741,519	£28,741,519

PORTFOLIO CAPITAL PLAN £/SQ.M EXPENDITURE 10 YEAR PLAN

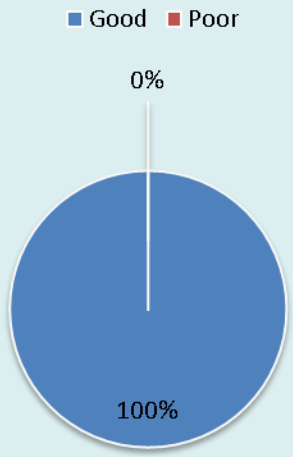


PROJECT WORKS

Project List 2016-2017

Project Number	Location	Project Scope	Construction Final Account
	2016 / 17 Projects		
1516/375	Southend	Appliance bay	£ 78,624
1516/380	Grays	Window Replacement/roof covering (phase 2)	£ 67,093
1516/382	Grays	Drill tower Refurbishments	£ 81,223
1617/384	Various sites	External Decs	£ 134,899
1516/386	Workshops	Installation of Exhaust Extraftion system	£ 40,541
1617/389	Loughton	upgrade boiler room incl controls and cold water	£ 123,215
1617/390	Coggeshall	Upgrade of boiler and controls	£ 44,425
1617/392	Orsett	FF shower refurbishment	£ 282,414
1617/393	Loughton	Structural repairs	£ 83,974
1617/395	Witham	Structural repairs	£ 67,404
1617/396	Clacton	heating networks	£ 100,728
1617/398	Orsett	Appliance bay floor	£ 46,156
1617/399A	Various sites	Drill towers Critall curtain walling	£ 102,194
1617/399B	Various sites	Drill towers Critall curtain walling	£ 298,548
1617/400	Kelvedon Park	PCC offices	£ 158,527

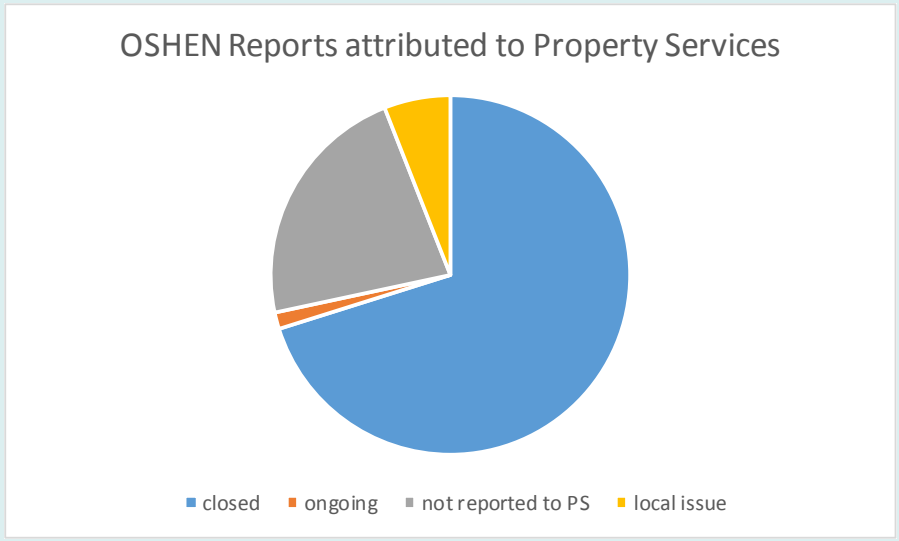
Post Project Evaluation Overall Scoring

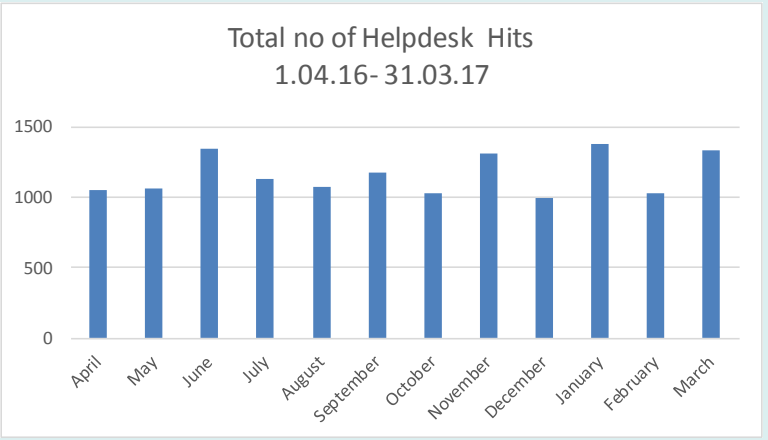


KPI Comparison-Projects

	2013/14	2014/15	2015/16	2016/17
Completed on Time	80%	58%	95%	87%
Completed Within Contract Sum	50%	79%	89%	87%
Completed Within 5% Contract Sum	100%	100%	100%	100%
Average Difference Between Contract Sum and Final Account	0%	-4%	-9%	-4%
Average Difference Between Budget and Contract Sum	15%	24%	15%	26%
Engineers Data				
Number of equipment breakdowns, 6+ hours				8

PROPERTY SERVICES HELPDESK DATA





ECFRS STATION MAP