



Bonfires on Public Land

Stockton on Tees Borough Council

26 May 2022



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communities

To provide information to the Crime and Disorder Select Committee regarding bonfires on public land



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The following presentation will provide info on

- Engagement with the community
- Interventions with the community
- Explore bonfire related incidents and impacts



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Fire and rescue services act 2004

Section 6

Fire safety

(1) A fire and rescue authority must make provision for the purpose of promoting fire safety in its area.

(2) In making provision under subsection (1) a fire and rescue authority must in particular, to the extent that it considers it reasonable to do so, make arrangements for—

(a) the provision of information, publicity and encouragement in respect of the steps to be taken to prevent fires and death or injury by fire;

(b) the giving of advice, on request, about—

(i) how to prevent fires and restrict their spread in buildings and other property;

(ii) the means of escape from buildings and other property in case of fire.



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Fire and rescue services act 2004

Section 7

Fire-fighting

(1) A fire and rescue authority must make provision for the purpose of—

- (a) extinguishing fires in its area, and
- (b) protecting life and property in the event of fires in its area.

(2) In making provision under subsection (1) a fire and rescue authority must in particular—

- (a) secure the provision of the personnel, services and equipment necessary efficiently to meet all normal requirements;
- (b) secure the provision of training for personnel;
- (c) make arrangements for dealing with calls for help and for summoning personnel;
- (d) make arrangements for obtaining information needed for the purpose mentioned in subsection (1);
- (e) make arrangements for ensuring that reasonable steps are taken to prevent or limit damage to property resulting from action taken for the purpose mentioned in subsection (1)



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Environmental protection act 1990

Part 2

It will be illegal to burn most types of waste. Some wastes can be burnt in certain circumstances such as a domestic bonfire burning only dry plant waste.

In The Crown Court the maximum penalty for this offence is 5 years jail and/or an unlimited fine. In the magistrates' court, persons convicted can be fined an unlimited amount, jailed for 12 months, or sent to the Crown Court for more severe penalties.



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Environmental protection act 1990

Part 3

smoke, fumes or gases from a bonfire may be classed as a statutory nuisance.

A statutory nuisance occurs if smoke interferes unreasonably with the ordinary use or enjoyment of another person's property. In practice a fire would have to be a recurrent or persistent problem, interfering substantially with neighbours' well-being, comfort or enjoyment of their property, to be a nuisance in law.

A local authority must issue an 'abatement notice' if smoke is causing a statutory nuisance. If the situation continues this could lead to a prosecution, with an unlimited fine on conviction in a magistrates' court. The person subject to an abatement notice can appeal to a magistrates' court. The Council may prosecute for any direct offence already committed without a notice being in place (for example, the burning of waste).



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Definition of Bonfire

“Within the Fire and Rescue Service the term ‘bonfire’ covers both where fuel is constructed to burn refuse and, for recreational and celebratory purposes.”

Data Quality

Location of incidents are identified through the GPS Co-ordinates of the appliance dealing with the Incident. Incidents in open spaces are classed as un-addressable – cant clearly define whether they are in public or private spaces.

Note 2020/21 activity impacted by Covid lockdowns and restrictions on organised bonfire displays

CLASSIFICATION OF BONFIRES



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Fire Exists

Fire Exists

Uncontrolled

Controlled

Not Supervised

Supervised

Risk of Spread

No Risk of Spread

*Classed as **Secondary Fire***

*Classed as **False Alarm Good Intent***

Action by CFB to extinguish fire

No Action by CFB

Using a risk based approach : Focus on Secondary Fires



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Engagement and Intervention



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Youth engagement and intervention

During October and November 2021

- **47** sessions
- **3488** children
- **12** fire setter intervention sessions delivered
- Ongoing hi vis 'give aways'



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Communications

The key message was to attend an organised display and we kept our tagline from last year: Be Smart. Be Safe. Be Sensible. The call to action was to attend an organised display and report issues (bonfires, anti-social behaviour, deliberate fires) anonymously to Crimestoppers 0800 555 111.

We decided to team up with MFC mascot Roary the Lion to help us engage with young people, particularly in the Middlesbrough area which was our target area.

ENGAGEMENT

Communication



Be Smart • Be Safe • Be Sensible

Be Smart • Be Safe • Be Sensible

ng local

Be Smart • Be Safe • Be Sensible



Report issues anonymously to **Crimestoppers 0800 555 111**





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Communications - print

Publication	Date	Distribution	Circulation/Reach
Primary Times	11.10.21	223 primary schools in Tees Valley	74,000
Hartlepool LIFE	20.10.21	Hartlepool	18,000
Stockton/Billingham LIFE	21.10.21	Stockton/Billingham	10,000
Evening Gazette	21.10.21	Cleveland Area	12,000
Marketplace	21.10.21	Marnton, Coulby, Hemlington and Acklam	11,000
MFC match day programme	30.10.21	Middlesbrough	20,000

ENGAGEMENT



Communications – social media

Cleveland Fire Brigade UK Published by Hootsuite · 26 October 2021 ·

Middlesbrough FC mascot, Roary the Lion has some very important safety messages which he would like to share for this fireworks period...

- Attend an organised display
- Don't play with fireworks
- Stay safe

Visit <https://www.clevelandfire.gov.uk/.../mascot-kicks-off.../> for more information.

Engaging local communities

Cleveland Fire Brigade Published by Hootsuite

The 5th of November is approaching and communities that the safest way to enjoy fireworks is to attend an organised display. Visit <https://www.clevelandfire.gov.uk> for more information.



1,468 People reached 16 Engagements

Cleveland Fire Brigade Published by Hootsuite

Don't remember the 5th of November? Be Smart, Be Safe, Be Sensible... or over the weekend. It's the...



23,098 People reached 315 Engagements



27,302 People reached 405 Engagements +2.6x higher Distribution score [Boost post](#)



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Communications – social media

553,377 total reach in October

Specific to bonfire and fireworks

		Posts	Reach	Engagement
Facebook		18	150,989	2,692
Twitter		18	22,908	1,364
Instagram		18	5,462	685
LinkedIn		17	4,048	330
TOTAL		71	183,407	5,071



Interventions - CLO

- CLO gave top 10 streets/ wards that we attended to police inspector who agreed for extra patrols
- Partnership meeting with Stockton enforcement officers to discuss our Bonfire strategy. Direct contact details provided for crews to contact clean up teams via appliance mobile phone if they came across anything.
- Attended Stockton Home safety association day event in Stockton High street, gave advice on information regarding the bonfire period and to attend organised displays
- During the period between 30th October and 5th November monitored all hotspot areas to leaflet drop and report any fly tipped waste
- wheelie bins left out would have wheelie bin sticker placed on and door knocked to advise residents if they were in.



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Interventions – Crews

- Continued to conduct Safer Home Fire Safety Assessments in target areas
- High vis patrols
- Station visits
- Targeting campaign developed and given to all stations informing them of the hotspot areas
- Bodyworn video cameras worn to provide evidence



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Hotspot targeting and incident insight



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Hotspot Targeting & Intervention



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- Service Demand 5 Years, 2021-22 & Bonfire Period
- Trend Analysis
- Temporal Analysis
- Geospacial Analysis
- High Risk / Hot Spot Areas identified



Secondary Fires/ Bonfires & Refuse



1st April 2017- 31st March 2022:

Secondary Fires (F3)*

Bonfire/Refuse F3/ FG **

3398 (20%) (17378 Brigade) Incidents

2913 (22%) (12961 Brigade) Incidents

1st April 2021 – 31st March 2022:

Secondary Fires (F3)*

Bonfire/Refuse F3/ FG **

797 (18%) (4312 Brigade) Incidents

667 (23%) (2915 Brigade) Incidents

19th October 2021 – 09th November 2021:

Secondary Fires (F3) *

Bonfire/Refuse F3/ FG **

46 (18%) (257 Brigade) Incidents

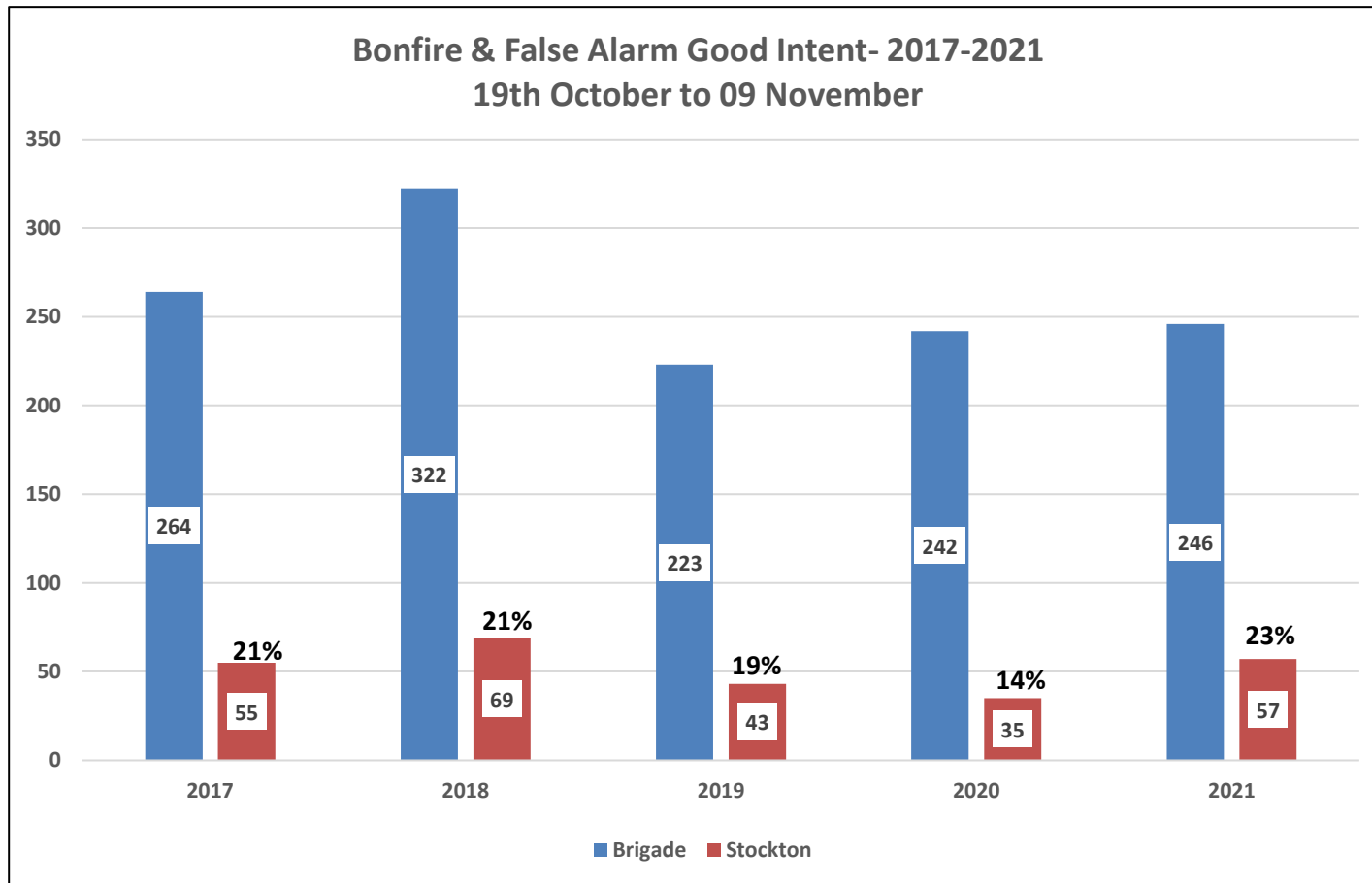
57 (23%) (246 Brigade) Incidents

BONFIRE & FALSE ALARM GOOD INTENT INCIDENTS**

19TH OCTOBER TO 09TH NOVEMBER 2017-2021



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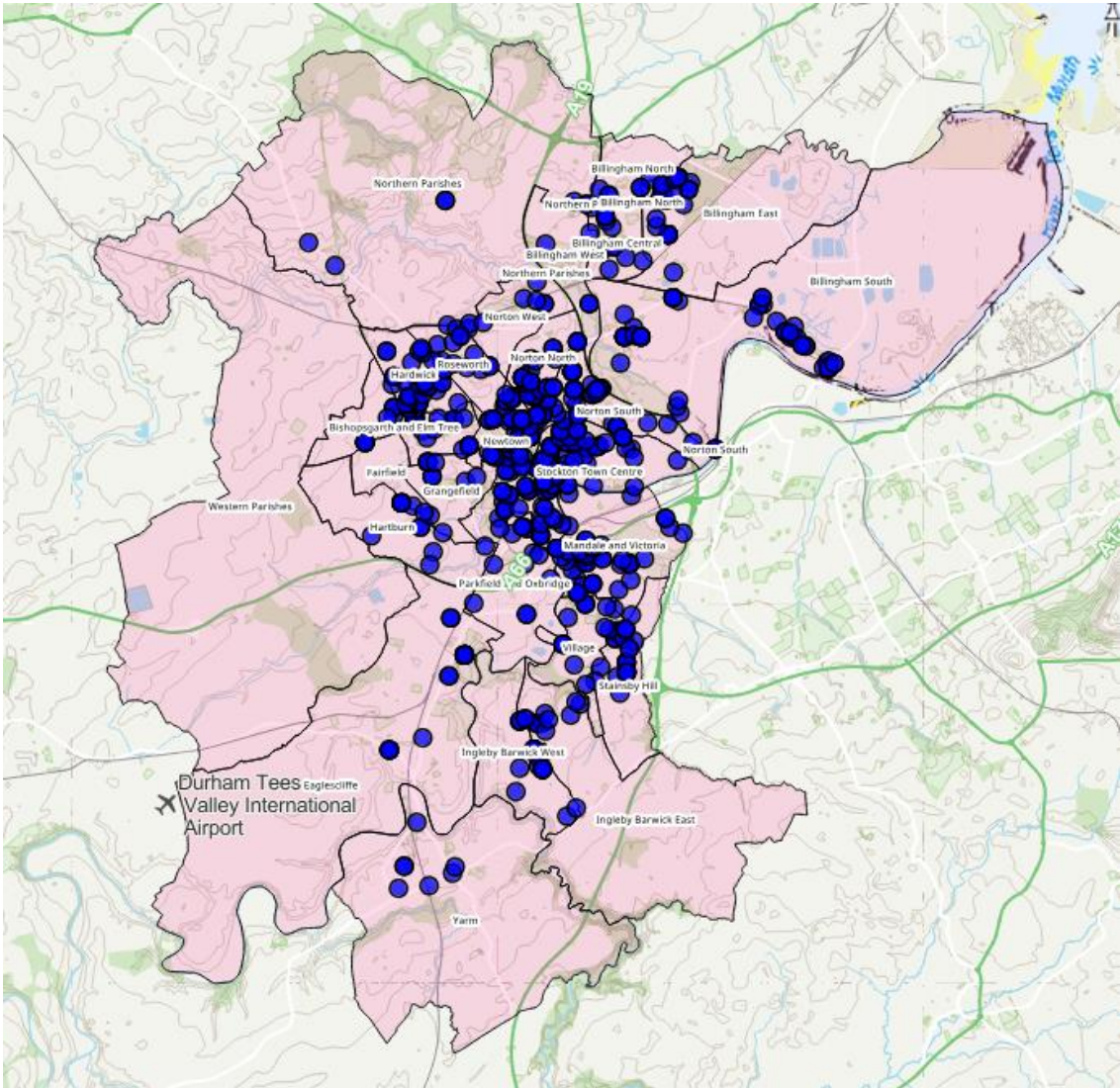
Stockton District 35% of Population of CFB Area

** Sub Type: Refuse Non Specific & Bonfire F3 & FG

GEOSPACIAL - LOCATION OF INCIDENTS 2021-2022



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COMPARISON INCIDENTS BY WARDS - 5 FINANCIAL YEARS



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Wards	5 Years Secondary Fires*
00EFNH - Billingham Central	86
00EFNJ - Billingham East	142
00EFNK - Billingham North	26
00EFNL - Billingham South	295
00EFNM - Billingham West	22
00EFNN - Bishopsgarth and Elm Tree	105
00EFNP - Eaglescliffe	88
00EFNQ - Fairfield	35
00EFNR - Grangefield	35
00EFNS - Hardwick	196
00EFNT - Hartburn	33
00EFNU - Ingleby Barwick East	51
00EFNW - Ingleby Barwick West	103
00EFNX - Mandale and Victoria	222
00EFNY - Newtown	558
00EFNZ - Northern Parishes	46
00EFPA - Norton North	151
00EFPB - Norton South	215
00EFPC - Norton West	29
00EFPD - Parkfield and Oxbridge	141
00EFPE - Roseworth	81
00EFPF - Stainsby Hill	57
00EPPG - Stockton Town Centre	533
00EPPH - Village	62
00EPPJ - Western Parishes	25
00EPPK - Yarm	61

Wards	5 Years Bonfire / Refuse**
00EFNH - Billingham Central	93
00EFNJ - Billingham East	140
00EFNK - Billingham North	18
00EFNL - Billingham South	263
00EFNM - Billingham West	9
00EFNN - Bishopsgarth and Elm Tree	70
00EFNP - Eaglescliffe	65
00EFNQ - Fairfield	27
00EFNR - Grangefield	35
00EFNS - Hardwick	172
00EFNT - Hartburn	34
00EFNU - Ingleby Barwick East	44
00EFNW - Ingleby Barwick West	76
00EFNX - Mandale and Victoria	193
00EFNY - Newtown	518
00EFNZ - Northern Parishes	47
00EFPA - Norton North	127
00EFPB - Norton South	165
00EFPC - Norton West	20
00EFPD - Parkfield and Oxbridge	140
00EFPE - Roseworth	99
00EPPF - Stainsby Hill	54
00EPPG - Stockton Town Centre	379
00EPPH - Village	58
00EPPJ - Western Parishes	24
00EPPK - Yarm	43

*All Sub Types F3

** Sub Type: Refuse Non Specific & Bonfire F3 & FG

COMPARISON INCIDENTS BY WARDS 2021-22



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Wards	2021-2022 Secondary Fires*
00EFNH - Billingham Central	15
00EFNJ - Billingham East	33
00EFNK - Billingham North	7
00EFNL - Billingham South	64
00EFNM - Billingham West	6
00EFNN - Bishopsgarth and Elm Tree	43
00EFNP - Eaglescliffe	24
00EFNQ - Fairfield	8
00EFNR - Grangefield	11
00EFNS - Hardwick	58
00EFNT - Hartburn	6
00EFNU - Ingleby Barwick East	18
00EFNW - Ingleby Barwick West	20
00EFNX - Mandale and Victoria	63
00EFNY - Newtown	98
00EFNZ - Northern Parishes	6
00EFPA - Norton North	40
00EFPB - Norton South	59
00EFPC - Norton West	9
00EFPD - Parkfield and Oxbridge	26
00EFPE - Roseworth	14
00EFPF - Stainsby Hill	24
00EFG - Stockton Town Centre	111
00EFPH - Village	19
00EFPJ - Western Parishes	4
00EFPK - Yarm	11

Wards	2021-2022 Bonfire / Refuse**
00EFNH - Billingham Central	14
00EFNJ - Billingham East	40
00EFNK - Billingham North	6
00EFNL - Billingham South	64
00EFNM - Billingham West	4
00EFNN - Bishopsgarth and Elm Tree	23
00EFNP - Eaglescliffe	14
00EFNQ - Fairfield	5
00EFNR - Grangefield	9
00EFNS - Hardwick	37
00EFNT - Hartburn	7
00EFNU - Ingleby Barwick East	16
00EFNW - Ingleby Barwick West	18
00EFNX - Mandale and Victoria	46
00EFNY - Newtown	103
00EFNZ - Northern Parishes	11
00EFPA - Norton North	36
00EFPB - Norton South	45
00EFPC - Norton West	4
00EFPD - Parkfield and Oxbridge	21
00EFPE - Roseworth	20
00EFPF - Stainsby Hill	26
00EFG - Stockton Town Centre	68
00EFPH - Village	20
00EFPJ - Western Parishes	3
00EFPK - Yarm	7

*All Sub Types F3

** Sub Type: Refuse Non Specific & Bonfire F3 & FG

COMPARISON INCIDENTS BY WARDS 19TH OCTOBER TO 09 NOVEMBER 2021



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Wards	19/10/21 - 09/11/22 Secondary Fires*
00EFNH - Billingham Central	2
00EFNJ - Billingham East	6
00EFNK - Billingham North	1
00EFNL - Billingham South	2
00EFNP - Eaglescliffe	1
00EFNQ - Fairfield	1
00EFNS - Hardwick	6
00EFNX - Mandale and Victoria	6
00EFNY - Newtown	2
00EFPA - Norton North	2
00EFPB - Norton South	3
00EFPE - Roseworth	2
00EFPF - Stainsby Hill	2
00EFPG - Stockton Town Centre	10

Wards	19/10/21 to 09/11/21 Bonfire / Refuse**
00EFNH - Billingham Central	1
00EFNJ - Billingham East	7
00EFNK - Billingham North	2
00EFNL - Billingham South	3
00EFNN - Bishopsgarth and Elm Tree	1
00EFNP - Eaglescliffe	1
00EFNS - Hardwick	5
00EFNU - Ingleby Barwick East	1
00EFNX - Mandale and Victoria	3
00EFNY - Newtown	5
00EFPA - Norton North	3
00EFPB - Norton South	4
00EFPD - Parkfield and Oxbridge	1
00EFPE - Roseworth	3
00EFPF - Stainsby Hill	6
00EFPG - Stockton Town Centre	7
00EFPH - Village	3
00EFPK - Yarm	1

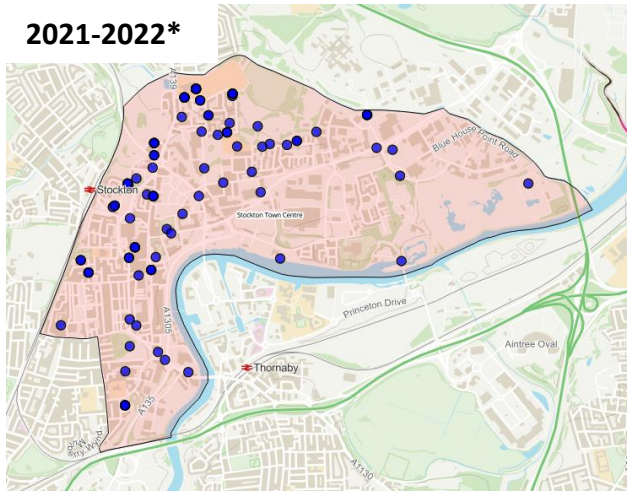
*All Sub Types F3

** Sub Type: Refuse Non Specific & Bonfire F3 & FG

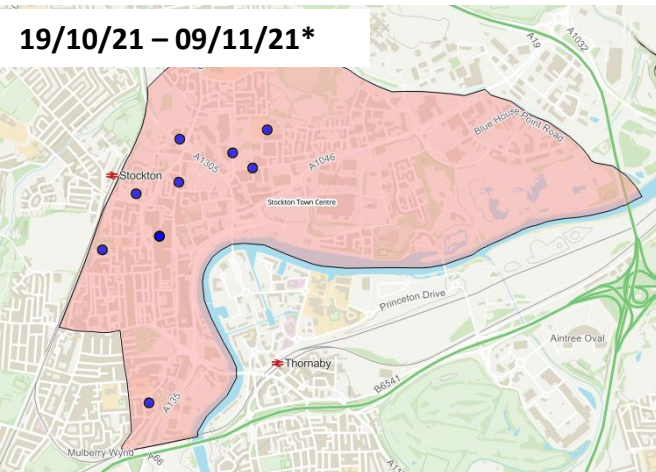
STOCKTON TOWN CENTRE WARD : KEY LOCATIONS



2021-2022*



19/10/21 – 09/11/21*



Secondary Fires* April 2017 - March 2022		
LOCATION	WARD	Total
TALBOT STREET	00EFPG - Stockton Town Centre	39
MELBOURNE STREET	00EFPG - Stockton Town Centre	25
FREDERICK STRET	00EFPG - Stockton Town Centre	16
HOLME HOUSE ROAD	00EFPG - Stockton Town Centre	14
DIXON STREET	00EFPG - Stockton Town Centre	12

Secondary Fires* 19 th October – 09 th November 2021		
LOCATION	WARD	Total
WELLINGTON STREET	00EFPG - Stockton Town Centre	2

Bonfire & Refuse** 19 th October to 09 th November 2022		
Location	Ward	Total
BLACK PATH THE PORTRACK STOCKTON	00EFPG - Stockton Town Centre	1
CHURCH ROAD STOCKTON	00EFPG - Stockton Town Centre	1
CLARENCE STREET STOCKTON	00EFPG - Stockton Town Centre	1
INKERMAN HOUSE INKERMAN STREET		1
QUEENS PARK STOCKTON	00EFPG - Stockton Town Centre	1
NORTON ROAD STOCKTON	00EFPG - Stockton Town Centre	1
PARLIAMENT STREET PARKFIELD STOCKTON	00EFPG - Stockton Town Centre	1
WELLINGTON STREET STOCKTON	00EFPG - Stockton Town Centre	1

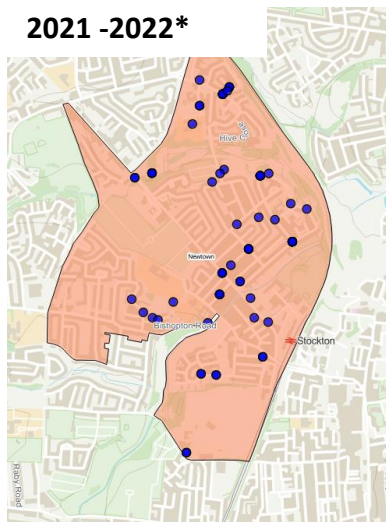
*All Sub Types F3

** Sub Type: Refuse Non Specific & Bonfire F3 & FG

NEWTOWN WARD : KEY LOCATIONS

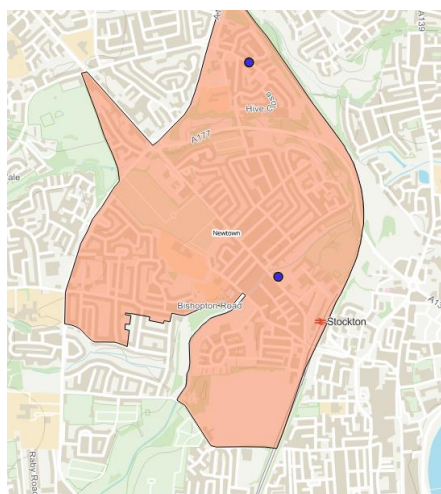


2021 -2022*



Secondary Fires* April 2017 - March 2022		
LOCATION	WARD	Total
DURHAM ROAD	00EFNY - Newtown	113
NORTHBOURNE ROAD	00EFNY - Newtown	65
DUNDAS STREET	00EFNY - Newtown	51
DONCASTER CRESCENT	00EFNY - Newtown	39
BISHOPTON ROAD	00EFNY - Newtown	34

19th October – 09th November 2021*



Secondary Fires* 19 th October – 09 th November 2021		
LOCATION	WARD	Total
RICHMOND HOUSE	00EFNY - Newtown	1
DONCASTER CRESCENT	00EFNY - Newtown	1

All Bonfire & Refuse 19 th October to 09 th November 2022		
Location	Ward	Total
LONDONDERRY ROAD	00EFNY - Newtown	2
DONCASTER CRESCENT RAGWORTH STOCKTON	00EFNY - Newtown	1
BISHOPTON ROAD NEWTOWN STOCKTON	00EFNY - Newtown	1
NORTHBOURNE ROAD EASTBOURNE STOCKTON	00EFNY - Newtown	1

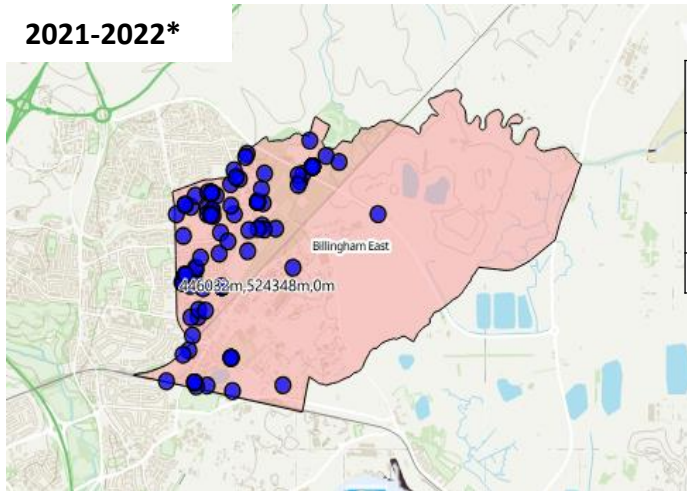
*All Sub Types F3

** Sub Type: Refuse Non Specific & Bonfire F3 & FG

BILLINGHAM EAST WARD: KEY LOCATIONS

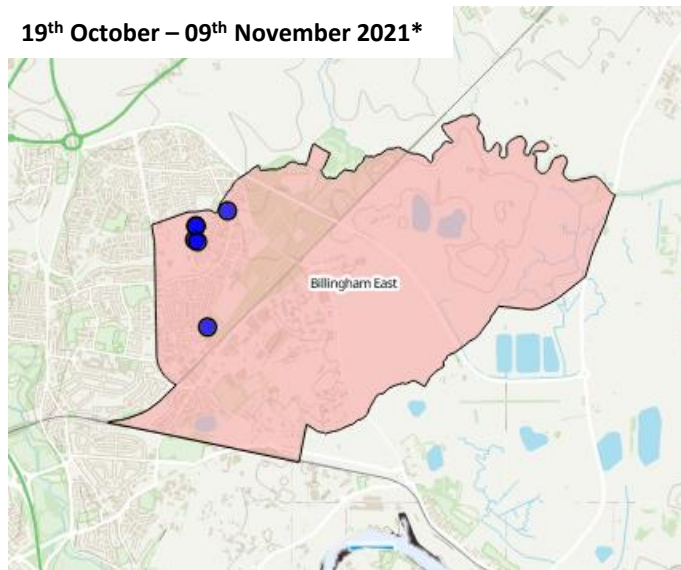


2021-2022*



Secondary Fires* April 2017 - March 2022		
LOCATION	WARD	Total
NESHAM AVENUE	00EFNJ - Billingham East	16
GILSIDE ROAD	00EFNJ - Billingham East	12
LOW GRNAGE AVENUE	00EFNJ - Billingham East	8

19th October – 09th November 2021*



Secondary Fires* 19 th October to 09 th November 2021		
LOCATION	WARD	Total
NEASHAM AVENUE	00EFNJ - Billingham East	4
LOW GRANGE AVENUE	00EFNJ - Billingham East	1
GILSIDE ROAD	00EFNJ - Billingham East	1

Bonfire & Refuse** 19 th October to 09 th November 2022		
Location	Ward	Total
NEASHAM AVENUE	00EFNJ - Billingham East	4
COWPEN LANE	00EFNJ - Billingham East	1
GILSIDE ROAD	00EFNJ - Billingham East	1
LOW GRANGE AVENUE	00EFNJ - Billingham East	1

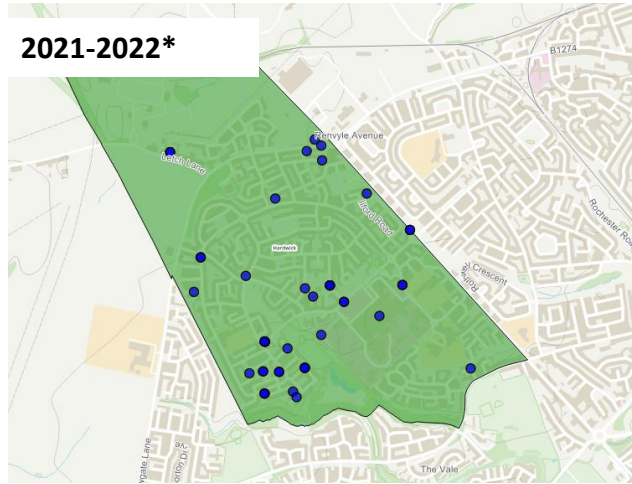
*All Sub Types F3

** Sub Type: Refuse Non Specific & Bonfire F3 & FG

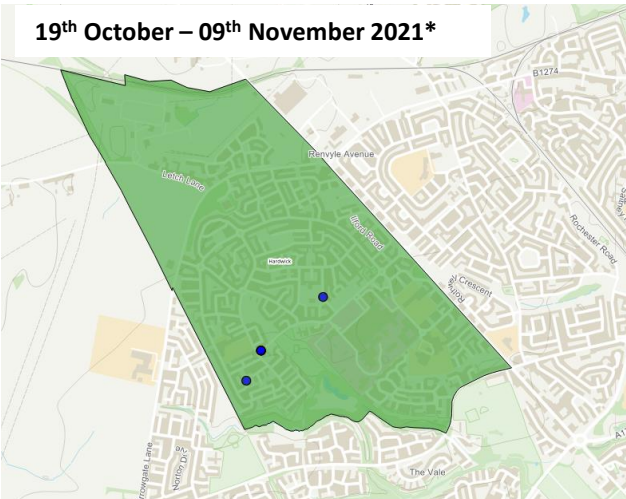
HARDWICK WARD: KEY LOCATIONS



2021-2022*



19th October – 09th November 2021*



Secondary Fires* April 2017 - March 2022		
LOCATION	WARD	Total
DURHAM ROAD	00EFNS - Hardwick	44
HIGH NEWHAM ROAD	00EFNS - Hardwick	16
TITHE BARN ROAD	00EFNS - Hardwick	12

Secondary Fires* 19 th October to 09 th November 2021		
LOCATION	WARD	Total
HIGH NEWHAM ROAD	00EFNS - Hardwick	3
CONISCLIFFE ROAD	00EFNS - Hardwick	1
EVENWOOD CLOSE	00EFNS - Hardwick	1
WHESOE ROAD	00EFNS - Hardwick	1

Bonfire & Refuse ** 19 th October to 09 th November 2022		
Location	Ward	Total
CONISCLIFFE ROAD HARDWICK STOCKTON	00EFNS - Hardwick	1
DURHAM ROAD STOCKTON	00EFNS - Hardwick	1
EVENWOOD CLOSE HARDWICK STOCKTON	00EFNS - Hardwick	1
TITHE BARN ROAD HARDWICK STOCKTON	00EFNS - Hardwick	1
WHESOE ROAD HARDWICK STOCKTON	00EFNS - Hardwick	1

*All Sub Types F3

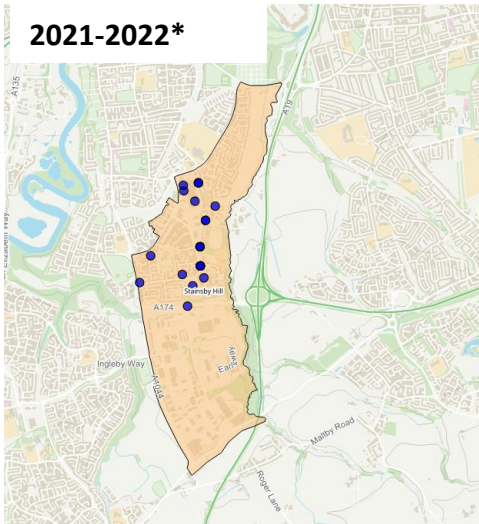
** Sub Type: Refuse Non Specific & Bonfire F3 & FG

STAINSBY HILL: KEY LOCATIONS



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2021-2022*

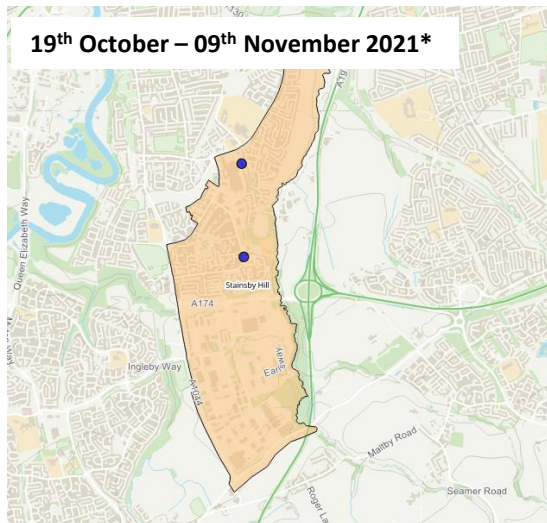


Secondary Fires* April 2017 - March 2022		
LOCATION	WARD	Total
TEDDER AVENUE	00EFPF - Stainsby Hill	11
HAVILLAND ROAD	00EFPF - Stainsby Hill	1

Secondary Fires*
19th October to 09th November 2021

LOCATION	WARD	Total
TEDDER AVENUE	00EFPF - Stainsby Hill	1
ALLENSWAY	00EFPF - Stainsby Hill	1

19th October – 09th November 2021*



Bonfire & Refuse **
19th October to 09th November 2022

Location	Ward	Total
ALLENSWAY	00EFPF - Stainsby Hill	2
TEDDER AVENUE	00EFPF - Stainsby Hill	2
KINLOSS CLOSE	00EFPF - Stainsby Hill	1
VULCAN WAY	00EFPF - Stainsby Hill	1

*All Sub Types F3

** Sub Type: Refuse Non Specific & Bonfire F3 & FG

ANALYSIS - OVERVIEW



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- Secondary Fires* per 100,000 Population (5 years)
 - 3050 Brigade
 - 1721 Stockton
- 22% of Brigades Bonfire & Refuse** occurred within Stockton District (5 years)
- 63% increase in Bonfire Refuse** comparing 2021 to 2020 Bonfire period (2% increase Brigade)
- 33% increase in Bonfire/Refuse** comparing 2021 to 2019 Bonfire period (10% increase Brigade)
- Correlation between Hot spot areas during Bonfire Period and Secondary Fires throughout 2021/22 and last 5 years



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- Blight on Neighbourhoods
- Public safety and perception
- Environmental impact
- Stimulus for ASB
- Violence to Staff
- Cost to the Economy of Stockton

**Over last 5 year
Bonfires cost the
Economy of
Stockton £10m**





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