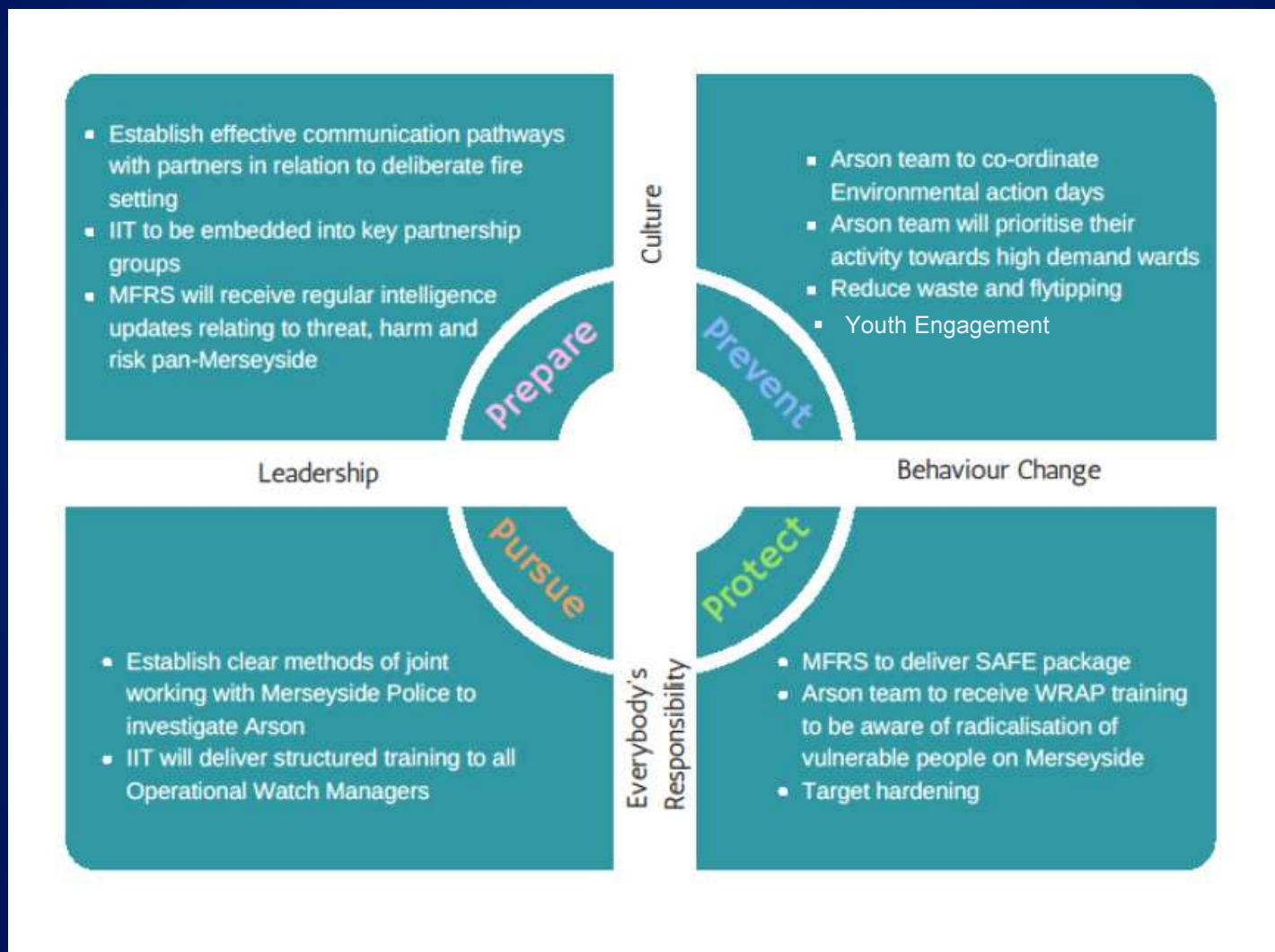




Bonfire 2019

Arson Strategy 2017-20



BONFIRE PERIOD 2019 MERSEYSIDE



www.merseyfire.gov.uk

33.61%
REDUCTION
IN ASB FIRES 

7 VIOLENCE
AT WORK
INCIDENTS 

16 
FIREWORK
INCIDENTS

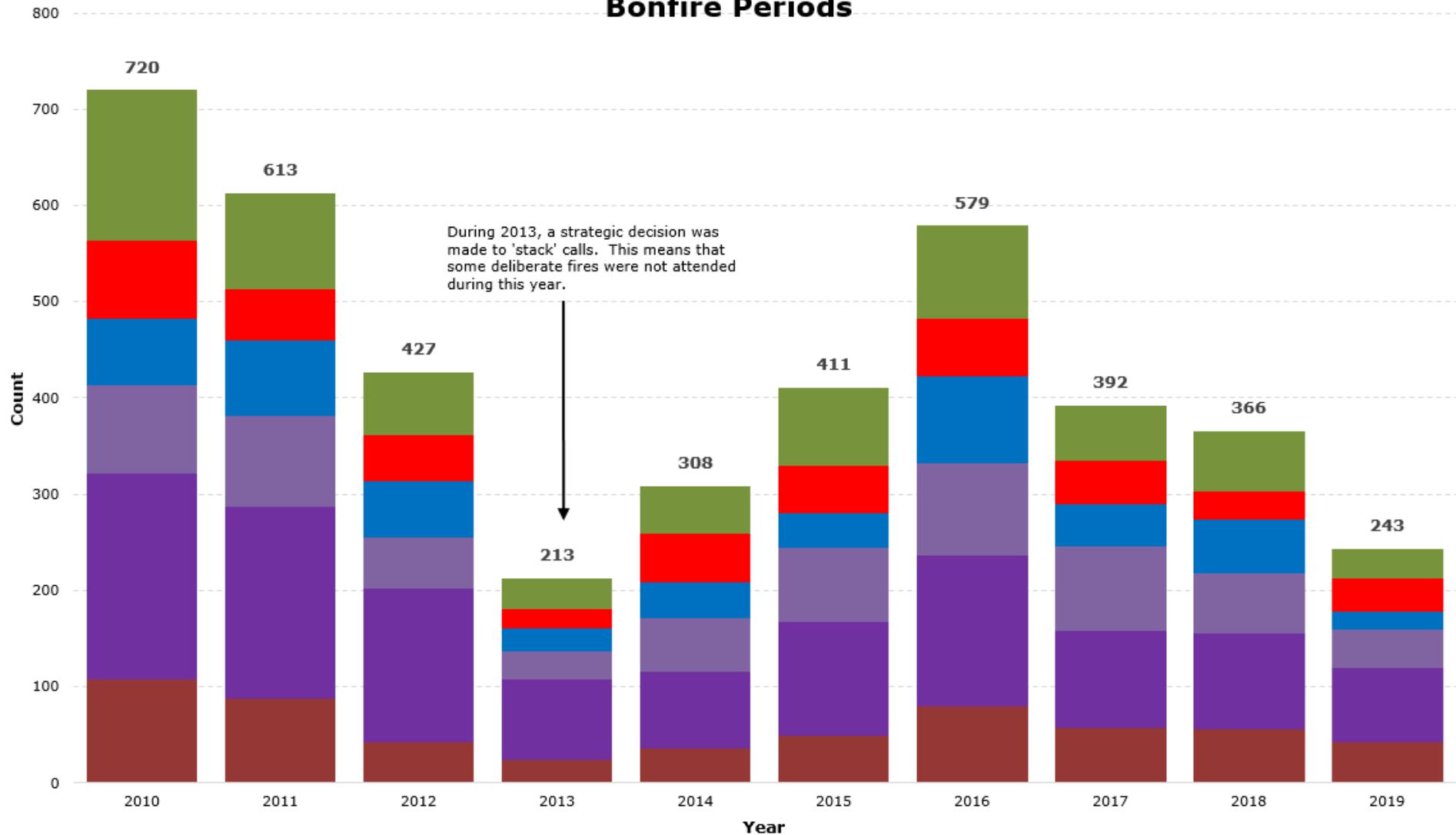
 **105** TARGET HARDENING
VISITS COMPLETED
BY THE ARSON TEAM

47.5 OF BONFIRE
TONNES MATERIAL
REMOVED

The last 10 years



Retrospective for Deliberate Secondary Fires, Merseyside Wide, during Bonfire Periods



Why?



Knowsley

- Street Intervention Team Deployed into high demand areas
- Collaboration with the new £500K Crime & Communities Team.
- 2 youths identified setting deliberate fires at a hotspot location ABC's issued.
- Dispersal Zones were enforced in Whiston and Prescot.

Liverpool

- Street Intervention Team Deployed into high demand areas
- £3,500 of funding received from Liverpool City Safe
- River of Light – large scale public event
- LCC dedicated to assisting in the removal of bonfire material
- 22 ABC's issued.

Sefton

- Street Intervention Team Deployed into high demand areas.
- Environmental agenda.
- Large scale firework display on bonfire night at the NAC.
- Dispersal Zones in Crosby – South Road, Maghull – Majority of the area and Formby – Dukes Park
- Correspondence to known nominal.

St Helens

- No CSP in St Helens
- Town Centre industrial bins accounted for 9 incidents
- Incident hotspots for 2019 differed from previous years.
- Spark in the Park on 5th Nov

Wirral

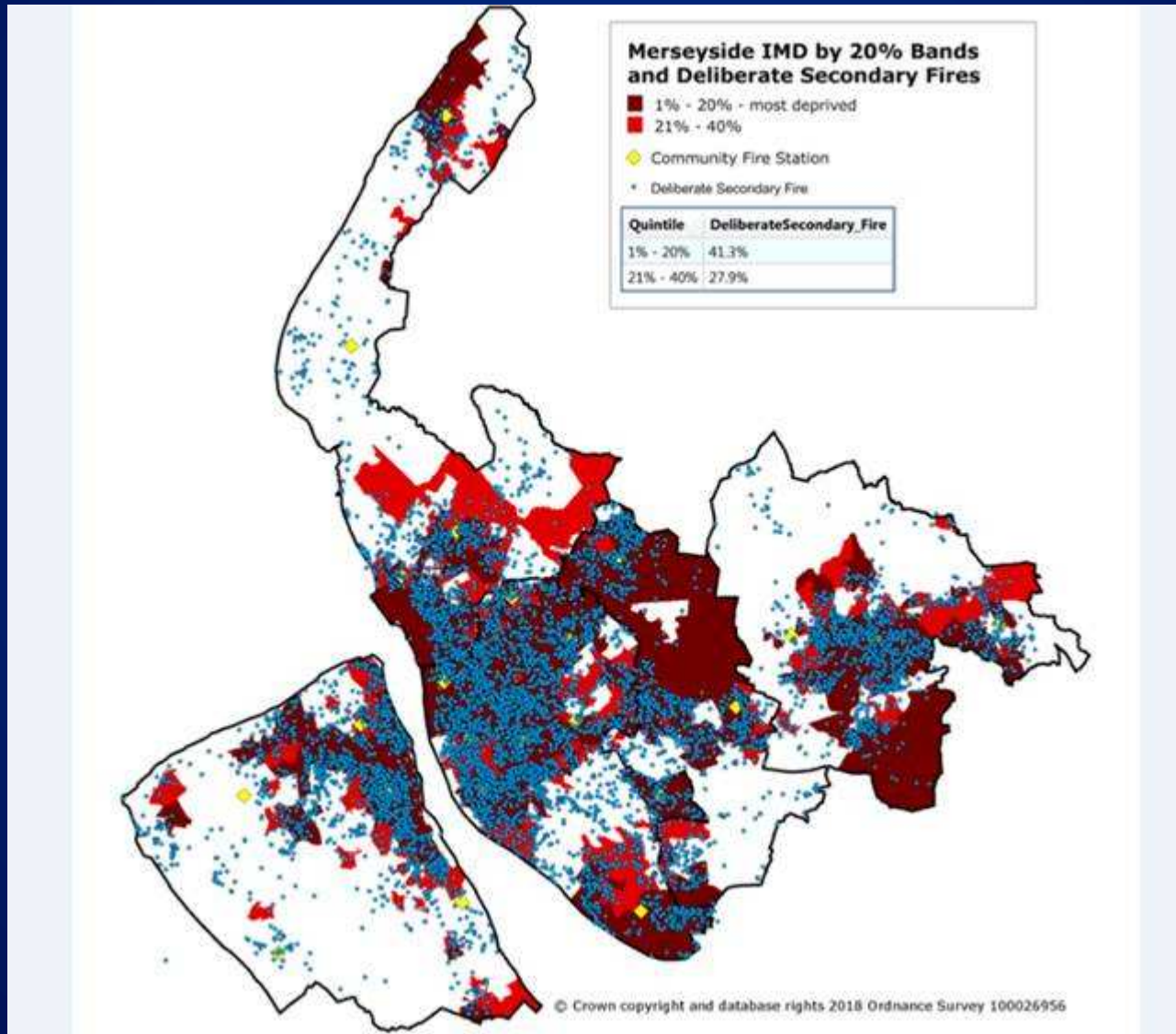
- 21 tonnes of bonfire material removed
- Probation Service – Community Payback Team.
- The Environment is high on the agenda for Wirral Council
- Planning meetings joint chaired by MFRS and Police.

Table 2: Comparison of incidents attended by district, between 2018 and 2019 bonfire periods (with incidents per 10,000 population)⁴

District	2018	2019	Difference	% Difference
Knowsley	56 (3.8)	43 (2.9)	-13 (-0.9)	-23.2%
Liverpool	162 (3.3)	116 (2.3)	-46 (-1)	-28.4%
Liverpool North	100	77	-23	-23.0%
Liverpool South	62	39	-23	-37.1%
Sefton	56 (2)	19 (0.7)	-37 (-1.3)	-66.1%
St Helens	29 (1.6)	35 (1.9)	6 (0.3)	20.7%
Wirral	63 (2)	30 (0.9)	-33 (-1)	-52.4%
Grand Total	366 (2.6)	243 (1.7)	-123 (-0.9)	-33.6%

- OSR staffed for 7 Key nights
- Trojan – proactive approach
- Tipper trucks pan Merseyside
- Social Media Campaign

Deliberate Secondary Fires

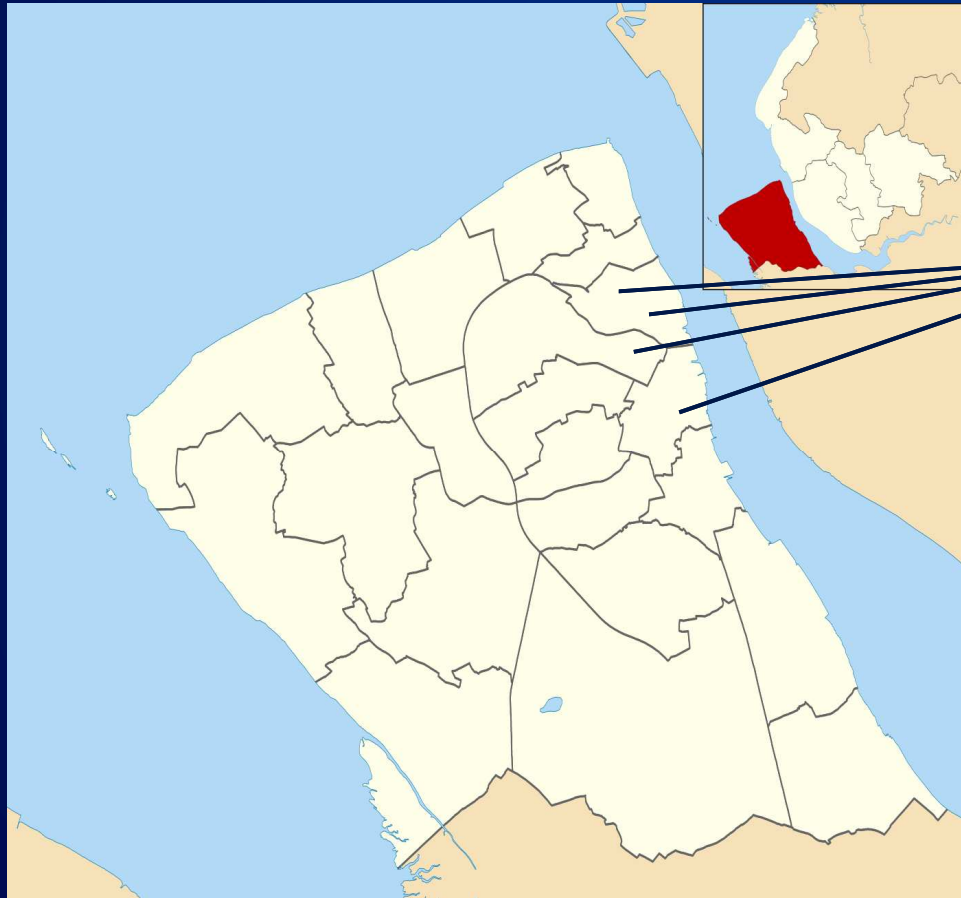


Campaigns 2017-October 2019



District	HFSC's	Businesses Spoken To	Target Hardening/High Risk	Fly Tipping	Leaflets Home	Leaflets Business
Liverpool North	997	88	21	11	5420	90
Liverpool South	1151	154	148	5	10313	137
St Helens	1073	25	39	30	5146	16
Knowsley	1275	14	19	36	3461	31
Wirral	827	92	14	30	3461	70
Sefton	1039	79	9	40	3610	69
Total	6362	452	250	152	31411	413

Poor Recycling and Deliberate ASB Fires

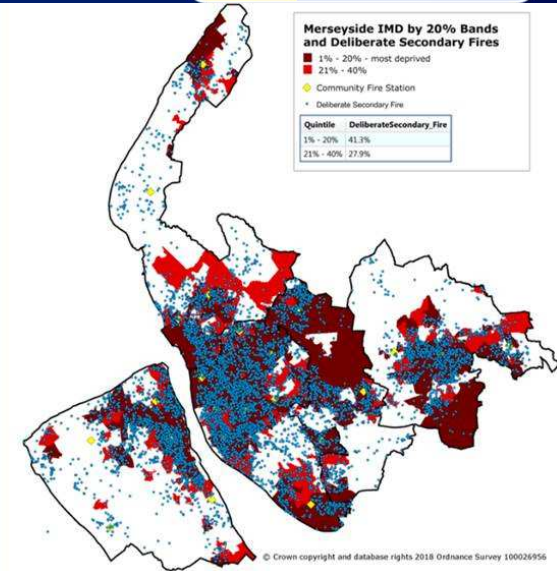
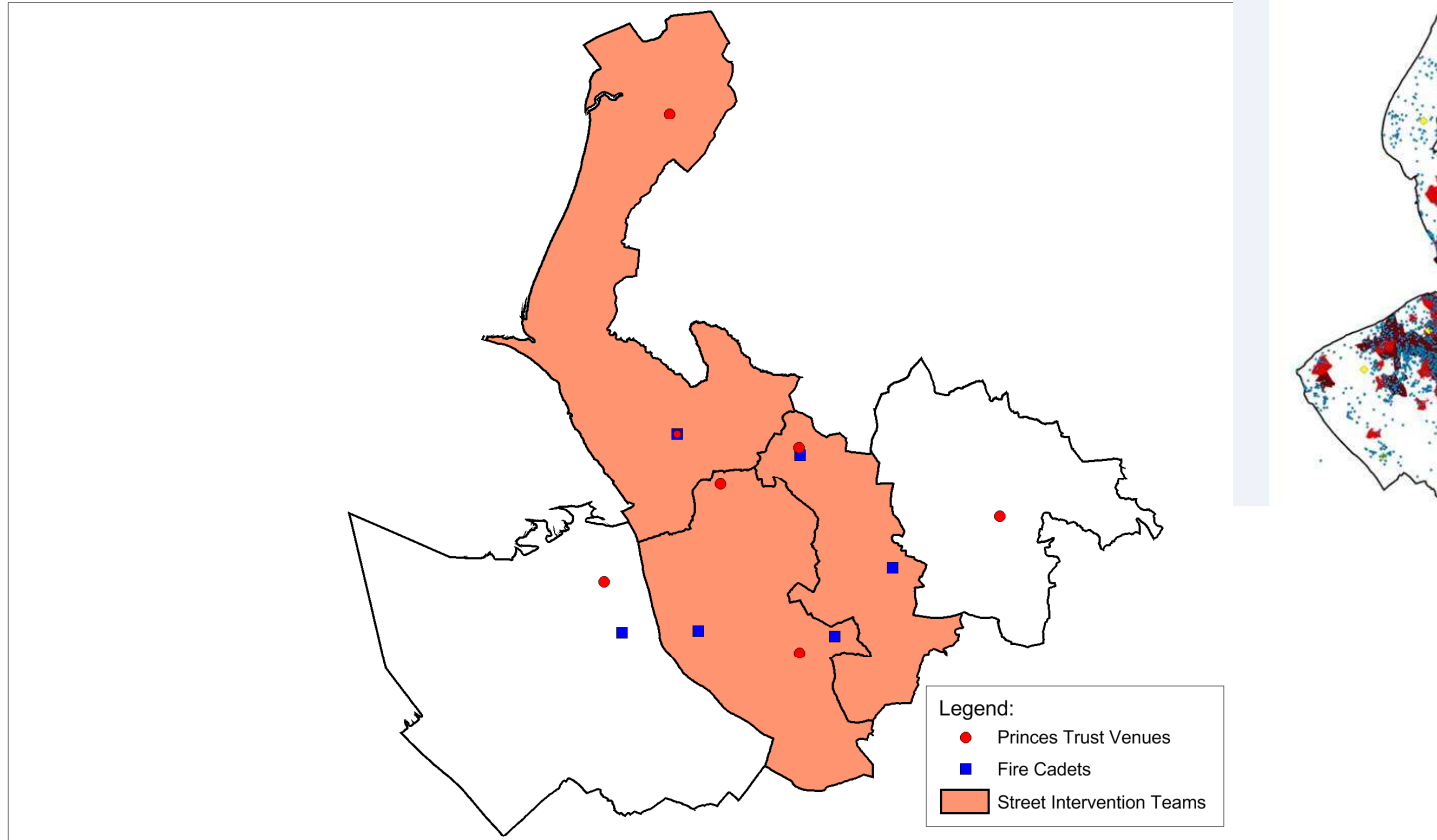


Top 4 Wards for Deliberate ASB Fires in 2018/19

Bidston and St James
Birkenhead and Tranmere
Seacombe
Rock Ferry

Top 4 wards for deliberate ASB fires are also within the top 10 list of wards with the lowest recycling

Youth Engagement Provision



Locations of Princes Trust, Fire Cadets Teams and Districts where Street Intervention Team Operate

Author: J Fielding, Strategy & Performance Date: 05/12/2019 Produced Using MapInfo
Map Reference:
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Beacon Course will commence in January 2020

Princes Trust Students on Tipper Trucks



Princes Trust Students assisted on the tipper trucks over the bonfire period and over 10 days, dedicated **240 hours**. These hours would have equated to **£3,888** in staff costs if a Grade 6 Advocate would have been on the tipper truck in place of the Princes Trust Student.

Separate Tipper
Trucks for Knowsley
and St Helens

Involve British
Transport Police in
relation to youths using
public transport to
travel and commit ASB

New educational
video

Bonfire De-brief Comments

Increased social
media relating to
risk of injury from
fireworks

Instagram

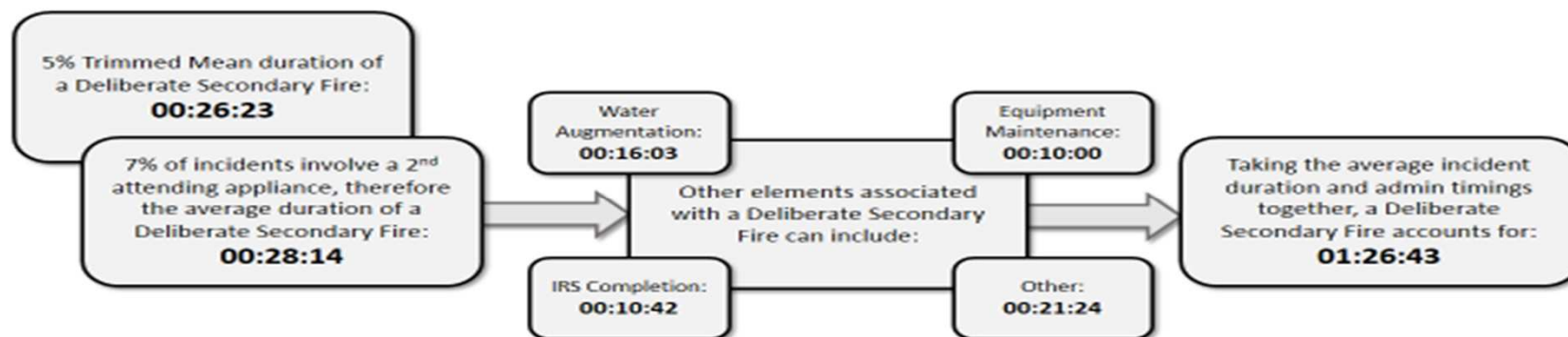
New MFRS website

Time Back to Operational Response



Fire Type	Target April – October 2019	Actual 1 st April – 31 st October 2019	Difference	Time Back Into Response (Days)	HFSC's	SOFSA	SSRI	Training	Hydrant Walk
Deliberate Secondary	2966	1927	1039	62.5 (1501 hours)	4503	1501	375	546	750

Deliberate Secondary Fires in Time



The figures in the above scenario are based on educated estimates of times for completion. There are other elements that cannot be calculated that affect productivity including standby movements in key station areas.

1185 under target based on actual 237 target 382 for November as per Vision BOSS

Economic Cost of Deliberate Fires



	Fire Fatality	Dwelling	I&C	Vehicle	Secondary	Primary
Year						
2017/18	£2,068,934	£37617	£65905	£5116	£3009	£27837

N.B. These figures have been supplied as part of the NFCC Community Risk Project

Between April and November 2019, we are 1185 deliberate secondary fires under target. Based on the above costings, this would be a saving of:

£3,565,665

Between April and November 2019

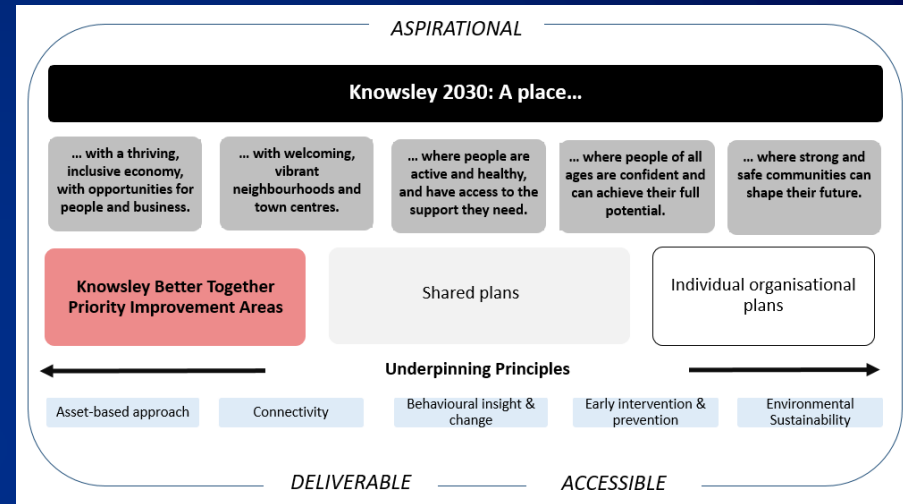
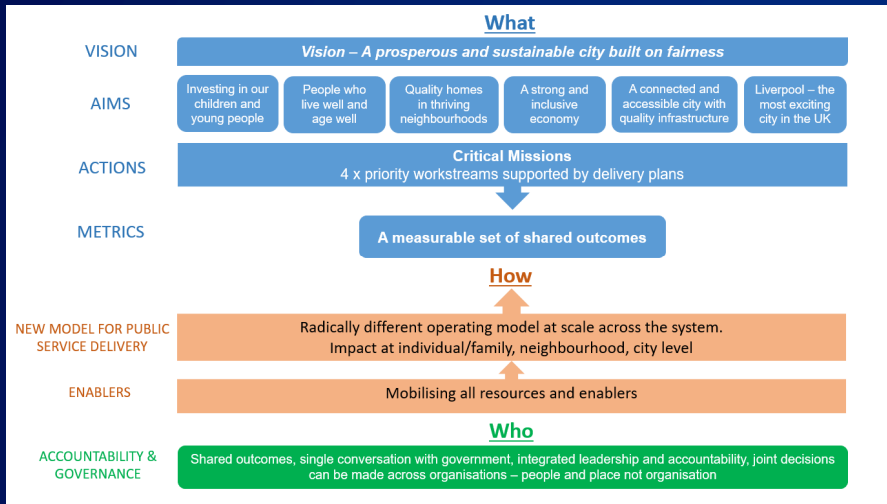
This equates to:

75.93 Firefighter Posts

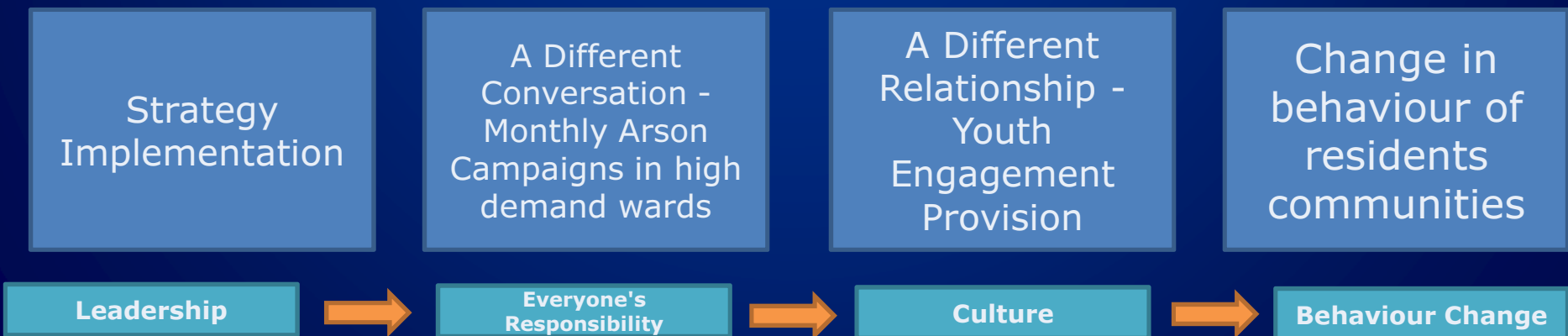
120.63 Grade 6 Advocate Posts

108.84 Arson Officer Posts

Behavioural Change In Communities



MFRA's – Place Based Leadership





How

NEW MODEL FOR PUBLIC SERVICE DELIVERY

Radically different operating model at scale across the system.
Impact at individual/family, neighbourhood, city level

ENABLERS

Mobilising all resources and enablers

MFRA's – Place Based Leadership

Strategy Implementation

A Different Conversation - Monthly Arson Campaigns in high demand wards

A Different Relationship - Youth Engagement Provision

Change in behaviour of residents communities

Leadership

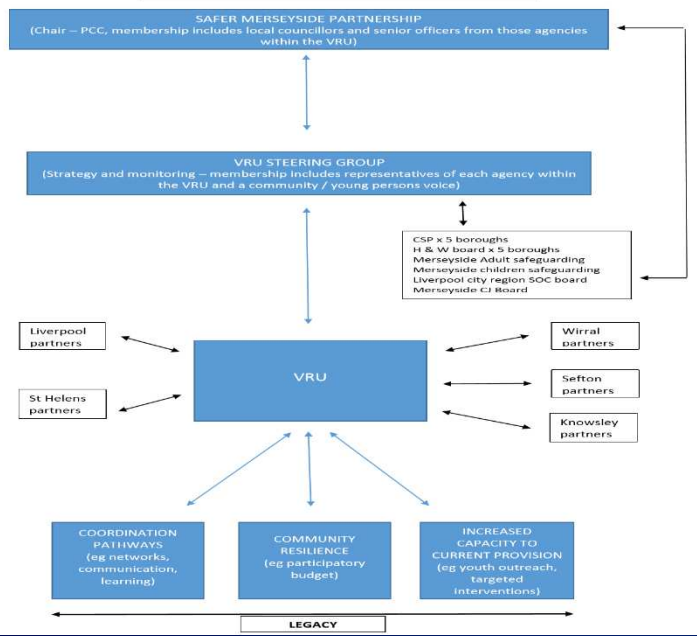
Everyone's Responsibility

Culture

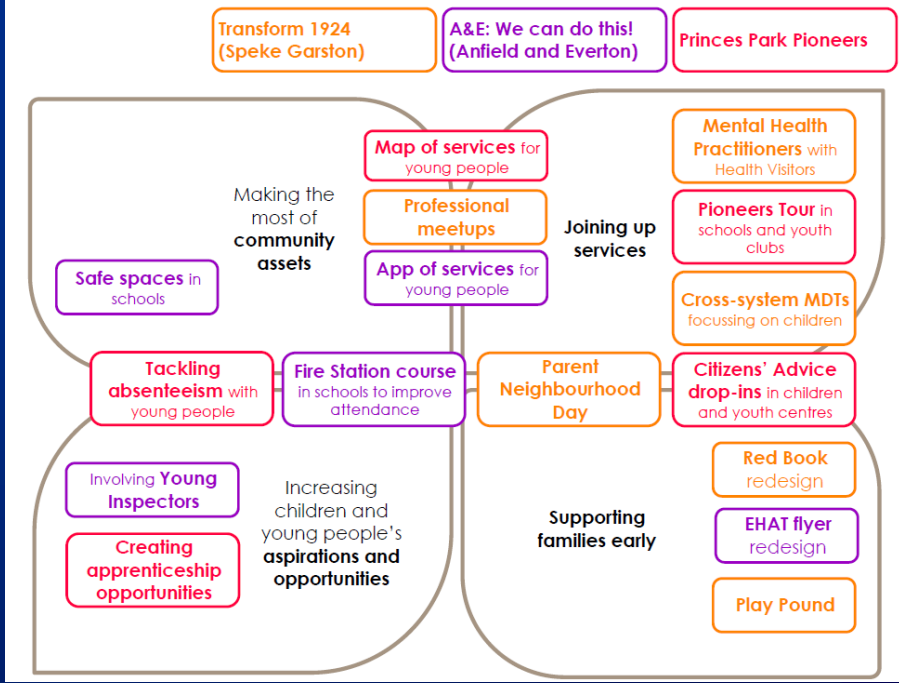
Behaviour Change

VRU

GOVERNANCE AND REPORTING



100 Day Nesta Challenge



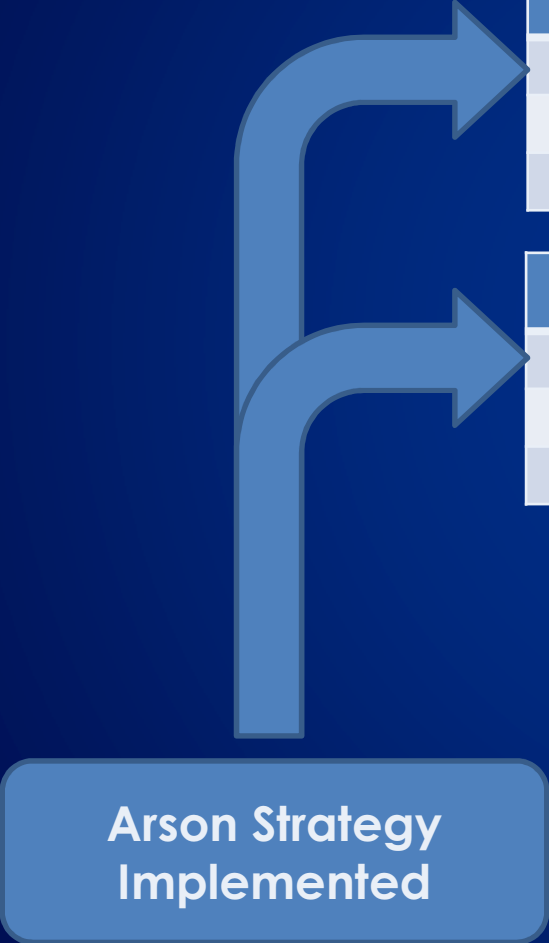
Arson Strategy and Deliberate Secondary Fires



Year	Deliberate Secondary Fires
2016/17 (October)	497
2017/18 (October)	358
2018/19 (October)	197

Year	Deliberate Secondary Fires
2016/17 (April - October)	2707
2017/18 (April - October)	3020**
2018/19 (April - October)	1891

**This figure does not factor in inaccurate recording of secondary fires during spate conditions



Arson Strategy Implemented

2016

District	October				
	Total Fires	Accidental Dwelling Fire (E&D 1&2)	Non Domestic Property Fire	Deliberate Vehicle Fire	Deliberate Secondary Fire (E&D 3)
Liverpool	●	●	●	●	●
Wirral	●	●	●	●	●
Sefton	●	●	●	●	●
Knowsley	●	●	●	●	●
St Helens	●	●	●	●	●
Merseyside Wide	●	●	●	●	●

2019

District	October					
	Total Fires	Accidental Dwelling Fire	Deliberate Dwelling Fire	Non Domestic Property Fire	Deliberate Vehicle Fire	Deliberate Secondary Fire (E&D 3)
Liverpool	●	●	●	●	●	●
Wirral	●	●	●	●	●	●
Sefton	●	●	●	●	●	●
Knowsley	●	●	●	●	●	●
St Helens	●	●	●	●	●	●
Merseyside Wide	●	●	●	●	●	●