

Integrated Risk Management Plan (IRMP) Consultation 2019/20

Safer Stronger OSC
07 January 2019

CFO Stuart Errington



Government funding (revenue budget)

Year	£Million	%
2011/12	-1.380	-9.5%
2012/13	-0.297	-2.3%
2013/14	-0.953	-7.4%
2014/15	-1.102	-7.0%
2015/16	-1.285	-8.8%
2016/17	-0.943	-7.05%
2017/18	-1.156	-9.30%
2018/19	-0.490	-4.39%
2019/20	-0.200	-1.87%
Total	-7.806	57.61%



Current Medium Term Financial Plan

	2018/19 £m	2019/20 £m	2020/21 £m	2021/22 £m
Net Expenditure	28.507	29.010	29.632	30.230
Total Government Funding	9.591	9.295	9.125	9.125
Local Business Rates	1.374	1.408	1.408	1.408
Council Tax	17.170	17.859	18.402	18.962
Surplus on Collection Fund	0.372	0	0	0
Total Funding	28.507	28.562	28.935	29.495
Shortfall	0	-0.448	-0.697	-0.735



Emergency Response



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County Durham and Derlington
Fire and Rescue Service



CDDFRS Shift Systems

- **WholeTime (WT)**

- Work on Station
- 4 shift systems / 24/7 / 365
- Respond from station to incident

- **RDS / On Call**

- Live / Work <5mins of fire station
- Use an Alerter / Pager
 1. Respond to station
 2. Respond to incident

- **Day Crewing (DC)**

- 12 Hour Day (WT)
- 12 Hour Night (RDS)

- **Day Crewing *Plus* (DC+)**

- 12 Hour Day (WT)
- 12 Hour Night (On Call)
- Accommodation on site
- 26% pensionable allowance



CDDFRS Response Standards

Incident Type	Standard of Response
Fires in Domestic Properties	70% with 8 minutes
	90% within 11 minutes
Fires in Non-Domestic Properties	70% with 8 minutes
	90% within 11 minutes
Road Traffic Collisions	75% within 11 minutes
	90% within 15 minutes



Emergency Response Review

1. Demand data
 - All Incidents / Life risk / EMR
 - High demand times
2. Physical risk
 - Dwellings – location / density
 - Population – demographics
 - National Index of Deprivation
 - Non Domestic Properties
 - Operational Risk Info / Heritage
 - National RR / Community RR
 - High Risk Wards
 - High Risk People
3. Finance
 - ER staff wages
 - Cost per incident
 - Efficiency / Productivity



FBU vs SYFRA / SYFRS

- Close Proximity Crewing
- Introduced 2011
- Local dispute
- Escalation
- Mediation
- High Court Case 2018

- National Impact



ER Review - Without DC+



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Service Profile - 3 years

Station Area	ADF	RTC	Primary Fires Ex ADF	Secondary Fires	False Alarms	Other Incident Types**	Total**	3 Yr Average	Staffing
Darlington	142	152	295	1058	1443	467	3557	1186	2 WT
Peterlee	62	100	534	1479	752	257	3184	1061	2 WT
Durham	98	122	228	597	972	338	2355	785	2 WT / 1 RDS
High Handenhold	77	102	173	872	613	222	2059	686	1 WT / 1 RDS
Bishop Auckland	66	86	201	703	594	249	1899	633	1 WT / 1 RDS
Consett	54	109	179	571	590	270	1773	591	1 WT / 1 RDS
Newton Aycliffe	37	70	120	373	325	147	1072	357	DC+ / RDS
Seaham	35	37	88	394	346	157	1057	352	DC+ / RDS
Spennymoor	40	59	122	275	392	133	1021	340	DC / RDS
Wheatley Hill	18	24	175	317	169	43	746	249	1 RDS
Crook	25	37	71	211	204	98	646	215	2 RDS
Barnard Castle	9	38	39	25	157	84	352	117	2 RDS
Sedgefield	6	30	34	41	96	36	243	81	1 RDS
Stanhope	12	17	13	18	67	75	202	67	1 RDS
Middleton-in-Tees	1	6	6	6	19	43	81	27	1 RDS

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ER Review 2019/20

IRMP Consultation Options



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ER Review options

1. Change DC+ to WT or Equivalent
2. Change DC+ to DC only
3. Look at a wider Service solution



Option 1 – DC+ to WT / Equivalent

DC+ to Wholetime

- Maintains *Station* Response Standards
- Maintains *Service* Response Standards
- No reduction of fire appliances
- Increase staffing required
 - 13 (DC+) to 24 (WT)
- £600k per year – MTFP deficit
- Does not match station Risk profiles
- Does not match station Demand profiles

Move 2nd appliances to cover night time

- Maintains *Station* Response standards
- Peterlee 2nd to Seaham
- Durham 2nd to Newton Aycliffe
- No savings / impact on MTFP deficit
- Does not match Risk / Demand profiles
- Increases *Service* Response standards
- Reduces number of fire appliances

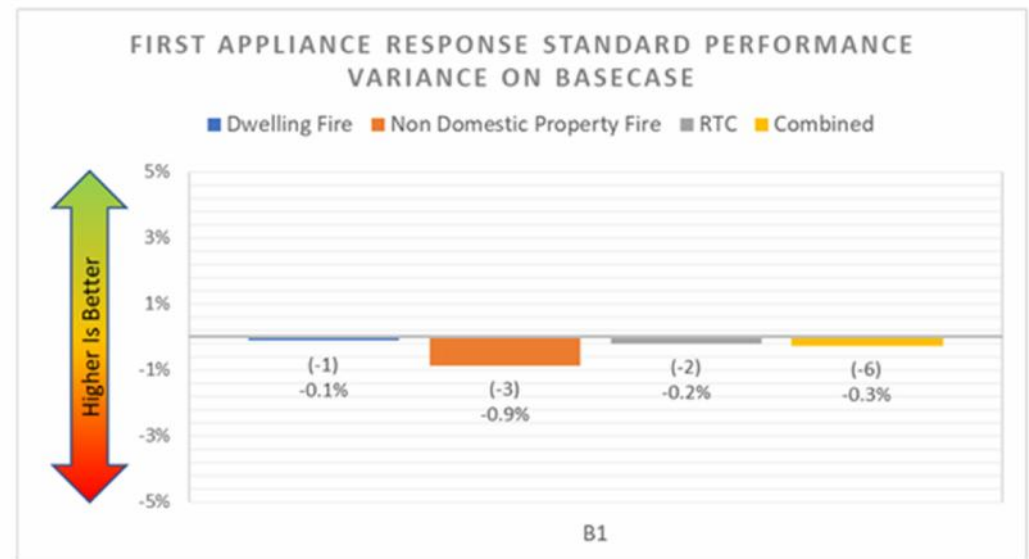


Option 1 – DC+ to *WT / Equivalent*

DC+ to Wholetime

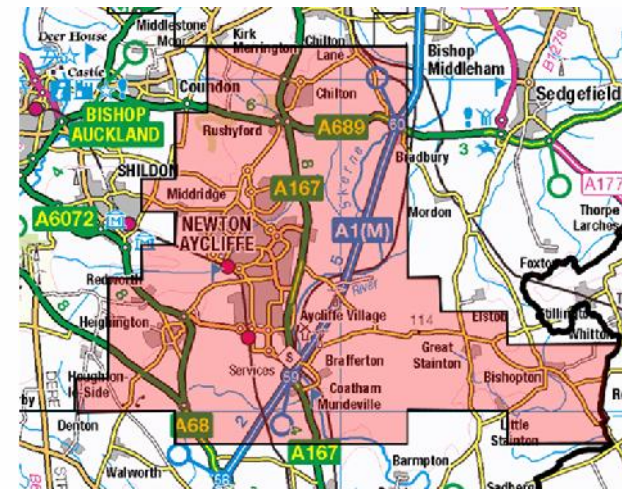


Moving Peterlee / Durham 2nds



Option 2 – Change DC+ to DC only

- 12 Hour Day – DC / RDS
- 12 Hour Night – RDS only
- Newton Aycliffe
 - 13 DC+ staff - 12 DC Staff
- Seaham
 - 13 DC+ staff - 12 DC Staff
- £350k saving



Option 2 – Change DC+ to DC only

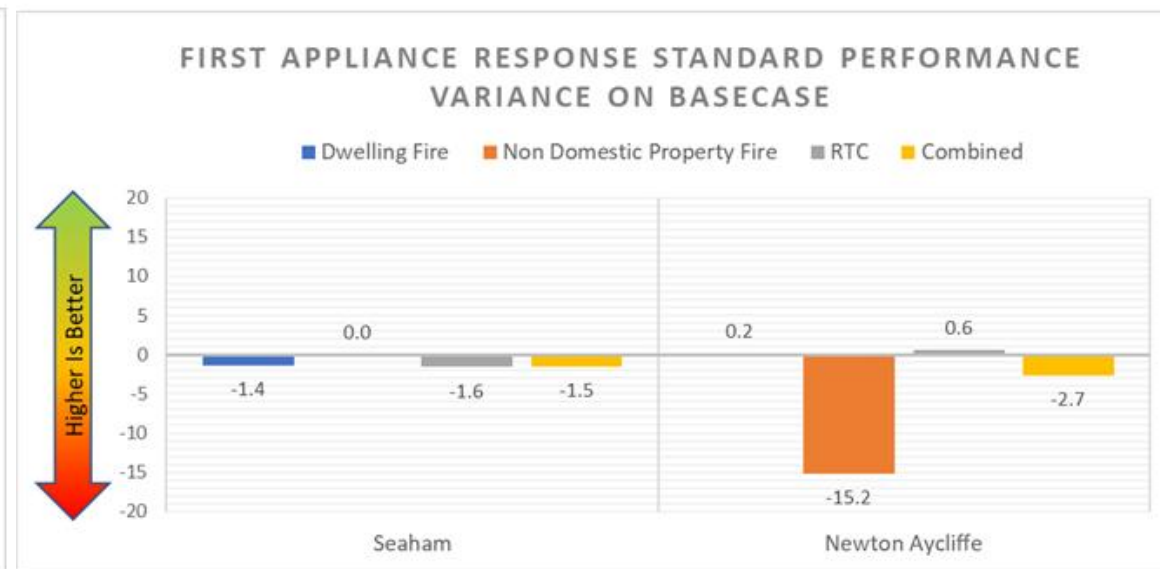
- Allocates resources to Risk
- Matches Demand profiles 09:00 – 21:00;
- Seaham Newton Aycliffe
 - 83% ADF 81% ADF
 - 80% RTC* 76% RTC
 - 82% NDP 62% NDP
- Increases Response Standards in *Station* areas and *Service* area
- Reduction of fire appliances
- Impact on staff
 - DC+
 - Wider staff



Option 2 - Response Standards Seaham / Newton Aycliffe

Service Area

Station Areas



Option 3 – Service Wide Approach

- Seaham - DC
- Newton Aycliffe – DC
- Spennymoor – WT
 - Move an Appliance from Durham
- 44 Durham + 7 Spennymoor
to
- 24 Durham + 24 Spennymoor

£450k Saving

- Allocates resources to Service Risk
- Matches Demand profile for DC stations
- Better geographical placement of resources
- Improves 4 Individual *Station* RS
- Improves Spennymoor's RS
- Improves overall *Service* RS

- Increases 1:3 RS within Newton Aycliffe
- Increases 2:3 RS within Seaham
- Reduction of fire appliances
 - 1 during day / 3 during night
- Impact on staff



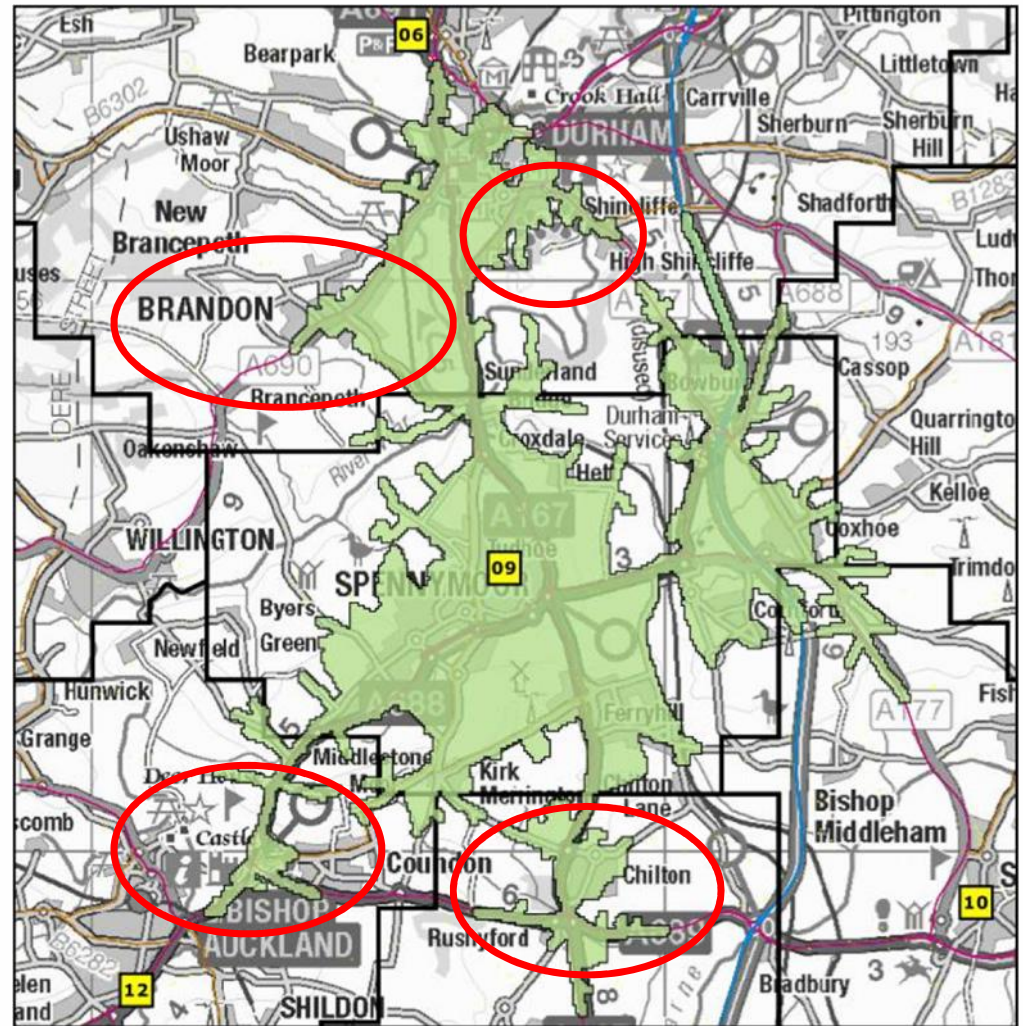
Option 3 – Service Response Standards

- Seaham - DC
- Newton Aycliffe – DC
- Spennymoor – WT

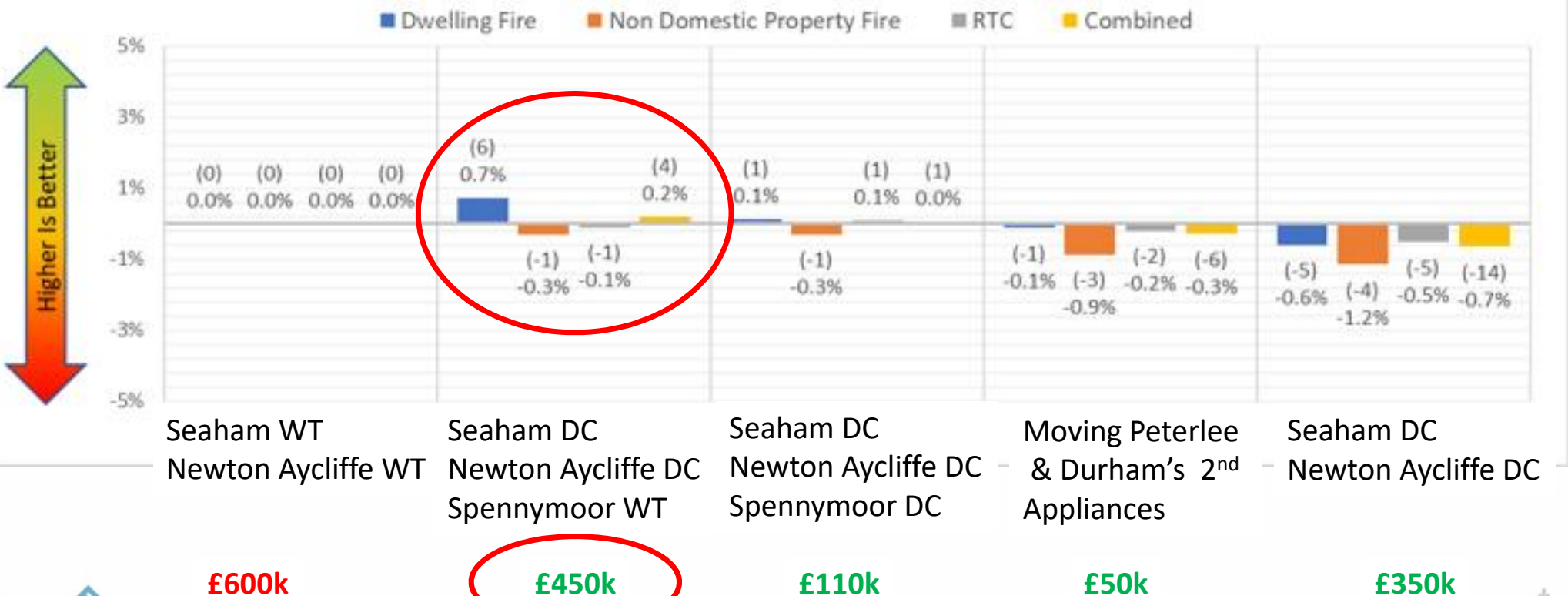


Spennymoor - WT

- 8 Minute isochrone
- Brandon (Durham)
 - Most ADF in 3 years
 - High Risk ward area
- Student Accommodation
- Chilton (Newton Aycliffe)
 - Recent ADF Fatality
 - High Risk ward area
- Bishop Auckland
 - Back up for 4:2 trial



Options – Response Standards with Costs / Savings



Summary

- Genuine Consultation
- Difficult Decisions
 - Data led
 - Professional Opinion
- Ongoing work with;
 - Staff – mitigating options
 - FBU – implementation agreement
- Time limited
 - Risk To Fire Authority >April 2019

SUMMARY



Thank you.
Any Questions?



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