



Duffryn Station Overview Overview

Introduction:

Duffryn Fire Station serves the main town of Newport inclusive of the surrounding villages of Castleton, Marshfield and Lower Machen. The estimated population of all being approx 25,000 persons in an area of some 8,000 hectares. Duffryn Fire station attends an average of 1400 calls per year, with a projected total of 440 being on Duffryn station ground..

Our aim as a service is not only to make Duffryn and surrounding villages a safer place in which to live, work and visit, but also to promote and improve the environment in which we all live. In order to achieve this, South Wales Fire and Rescue Service endeavours to set certain targets for the year 2010-11. We will strive to achieve these targets in partnership with others who not only exist in local authority, but also exist within the community and are more locally based. More details of these indicators, parameters and briefs outlined within this section are detailed within the "Local Performance Indicators" further on within this document.

The main thrust of this plan is to:

- Reduce the number, year on year, of accidental dwelling fires and the subsequent injuries caused by these. We intend to achieve this by the continuation of our free smoke alarm provision and Home Fire Safety Checks for all residents of Duffryn and the areas it serves. This year our target is to carry out home fire risk assessments in 864 residences in our station area. This ambitious target represents 10.3% of all dwellings. Since September 2005 we have been invited into in excess of 2500 homes in the Duffryn area to offer fire safety advice and fit free smoke alarms. By April 2011 the occupants of over 3500 properties will have benefited from this free service, this represents 37% of dwellings within our area all visited within the last 5 years. We will endeavour to achieve this target whilst concurrently managing the projected demands of the new community facilities offered by the station that were completed a few years ago.
- Reduce the number of unwanted and unnecessary, false alarm calls caused by the actuation of automatic fire alarm systems due to the negligence and/or indiscipline of the occupants. We aim to achieve this by monitoring the worst offenders and resolving any issues through education wherever possible.
- Reduce the number of deliberate and preventable grass and forestry fires that occur within the area. Although last year's figures were down on the previous year, it is not clear if that was due to



community education or inclement weather. It is our hope to maintain this low level of grass fires. This would indicate that it is our intervention rather than a bad summer that is making the difference.

- We further intend to extend our already successful 4 year program of monitoring local shops, retail outlets and factories for the build-up of waste materials existing outside their premises in order to reduce the threat of arson, which not only disrupts the community but may also result in a loss of wages of those employed within these premises.
- To maintain our Key stage 1 and 2 visits to every school within the area, to give advice on fire and road safety (with fun). All operational staff who have contact with children and vulnerable adults have undergone the appropriate Criminal Records Bureau checks. As an organisation that promotes the ideal of equality and diversity we will support any appropriate event within the station area to which we are invited.
- Reduce the number of FDR3 fires. Piles of rubbish set alight, including rubbish in street waste bins is an ongoing problem in Duffryn and surrounding areas. However, last year saw the first drop in FDR3 incidents for 4 years. With the roll out of pupils that have gone through the key stage 1 & 2 and on going educational visits it is hoped that this trend will continue.
- In conjunction with our partners we are also committed to reducing the number of road traffic collisions per year. Whilst this target involves a large number of agencies we will endeavour to reduce the number by attending any appropriate meetings and providing information to interested parties. We aim have a fully trained RTC advisor on each watch providing road safety education targeted at young people. This education programme will cover the young person's responsibility as a road user and the consequences of RTCs through the study of genuine incidents attended by emergency services.
- Maintain low levels of sickness. Duffryn fire station managed to reduce its WDS sickness by approximately 30% as opposed to the 5% target set. Our aim this year is not to increase this level of sickness in an attempt to prove it is down to our provision of welfare arrangements to staff as opposed to a "one off" result.

Contact Numbers:

A Fish. Watch Manager Red Watch. Tel 01443 232980

M Wheeldon, Watch Manager, Green Watch. "

A Hawkins, Watch manager, White Watch.

N Davies, Watch Manager, Blue Watch. "

N Jones, Station Commander. Tel 01443 232981



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Overview of Performance for 2009/10:

Top 5 Achievements in 2009/10:

Equality and Diversity:

Duffryn Fire Station is committed to the promotion and implementation of Equality, Fairness and Diversity to and for all employees, members of the public, partnership groups and other organisations.

To achieve this, personnel at Duffryn will endeavour to:

- Promote the SWFRS Race and Gender Equality Plan as it relates to the Station.
- Promote and implement the SWF&RS policy on Equality, Fairness and Diversity to the organisation and all external groups/individuals.
- Ensure personnel are familiar with Policy by completion of the training program module.
- Maintain the workplace free from materials (e.g. posters, magazines etc.) that may be considered offensive by way of sexual or racist content.
- Ensure that all personnel have appropriate facilities and amenities appropriate to their sex, race or religious belief.
- Support Organisational efforts in the recruitment of BME, female and LGBT firefighters by locating and targeting local groups and organisations.

Welsh Language:

The Directorate is dedicated to the aims and objectives of the South Wales Fire and Rescue Service Welsh Language Scheme 2007-2010. In addition to providing welsh speaking staff for lectures in the Welsh secondary comprehensive, we will endeavour to deliver both school and community safety presentations in Welsh when ever requested to do so.

Provide community safety advice through the medium of welsh.

Ensure all literature is bilingual.

Offer further training for those members of staff keen to learn welsh.

Provide an environment where welsh speakers are not disadvantaged (e.g. all station signage to be bilingual).



Sustainable Development:

In discharging the Service's aims and objectives, consideration will be given to minimising the negative impact we have on our natural environment as a result of our activities.

All station staff will strive to:

- Minimise the damage to our environment from our activities.

- Work in partnership with NCC to improve the quality of life of the public of Newport, and the rest of South Wales.

- Monitor and decrease our energy consumption by 5%.

- Improve our levels of recycling in line with local and national legislative requirements.

- Maintain environmental awareness and commitment at all times.

Budgetary and Resource Implications:

Efficiency Gains:

Geographical Risk Profile:

Duffryn Fire Station is one of three fire stations that are located in the city of Newport. Duffryn is located approximately one mile off junction 28 of the M4 motorway on the west side of the city. It provides primary fire cover to the communities of Duffryn, Pill, The Gaer, Maesglas and Bassaleg. There are rural areas namely Marshfield, Lower Machen and Rudry that also has primary fire cover from Duffryn.

The station serves a population of approximately 65,000 people covering a wide aspect from lower socio economic housing to the more affluent housing estates.

A large proportion of the population come from the ethnic minorities groups where a number of different languages are spoken and faiths practised.

In addition to the housing estates in the area there are many commercial and industrial premises that range from light industry/commerce to more high risk. The premises that present most risk are International Rectifiers who manufacture microchips for the mobile phone and computing industries. The premises is a lower tier COMAH site.

Cleppa Park located off the main A48 road is home to many other large premises such as the LG site, HM Prison Services (Administration Centre) and Lloyds TSB. Also located here is the National Statistics Office. A large number of employees commute to work in these locations.



Newport is home to a large port (ABP) and here there are many risks from the buildings in the port area and from the many daily cargo ships entering and leaving the docks.

Interlinking all these homes and industrial risks is a series of major road networks. The M4 motorway runs through Newport and has four junctions for access to various parts of the city (J27 and 28) the main ones for Duffryns area. Completed approximately two years ago is the Southern Distributor Road (SDR) and this now allows easy and quick access from the west to east sides of the city. As a result the call profile for the station into the east side of Newport has increased in the last year. The A48 is the other main trunk road that runs through the west side of Newport and the alternative route to Cardiff other than M4 motorway.

On a daily basis many hundreds of HG vehicles pass via these road networks and this alone provides a constant risk depending on the type of goods being transported.

There is a large section on the station ground, which provides a risk different from most areas. West of Newport towards Cardiff for approximately 12 miles is land that is totally flat with reens covering large areas of this land. Historically there have been many rescues involving both persons in cars and animals from the reens, which have often been arduous due to the space and access difficulties. It is also an area of Special Scientific Interest.

As a city fire station there are a number of other risks that exist in the Newport, which Duffryn would be an initial part of in the event of any incident. Two such premises are the Royal Gwent Hospital and Solutia (a chemical plant) which is on the east side of the city. On average the station attends approximately 600 calls per year ranging from domestic and commercial incidents to animal rescues and road traffic collisions. Via schools education we are trying to reduce the number of road incidents in the next year.

In year 2008/09 the station call profile was:

Accidental FDR1 calls	47
Deliberate FDR1 calls	28
Accidental dwelling fires	19
FDR3 calls	162
Deliberate vehicle fires	19
Unwanted fire signals .	82
Road traffic collisions	30
Special service calls	60

Number of Dwellings in Station Area:

Number of HFSC's completed in Total Prior to April 2010:



% Dwellings in Station Area Received HFSC since HFC's Commenced:

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