



# inspiring Rochdale

Issue 2 - Spring 2011



The newsletter from inspiredspaces to  
showcase our added value work in  
Rochdale

# Welcome

Welcome to the second issue of *inspiring Rochdale*, the newsletter that brings you news of what the *inspiredspaces* and Carillion teams are delivering here in Rochdale.

We hope you will enjoy reading about the work that *inspiredspaces* Rochdale is doing in partnership with Rochdale Borough Council to support our young people, schools and local communities.

This issue looks at developments since our last newsletter in December. Future editions will be published every term.

Should you have any questions, or if there is anything you would like to see included in this newsletter in future, please get in touch with us. Our contact details are on the back page.

## A message from the *inspiredspaces* Rochdale General Manager, Claire Butler



Welcome to this second edition of "inspiring Rochdale". 2011 promises to be another action-packed year, in which we should see the completion of the first two BSF schools (Hollingworth Business & Enterprise College is due to be completed in September and Siddal Moor Sports College in December).

This newsletter contains up-to-date news about all the projects currently in construction. We handed over a number of areas at Cardinal Langley and Matthew Moss at the beginning of this year, and our next major milestone will be the completion of the new teaching accommodation at Siddal Moor in May.

We are also on track to complete design development work for the Darnhill and Saxon Hall Pupil Referral Units (part of the Brownhill Federation), Middleton Technology School and Holy Family RC & CE College. Construction on these four schemes is planned to start before the end of the year.

We have focussed this edition on the theme of sustainability. As one of the UK's leading support services and construction companies, Carillion is committed to supporting sustainability wherever

possible and carries out a number of initiatives throughout the year.

You can see on page 6 what sustainability features we have designed into the new school buildings, including energy saving equipment such as biofuel combined heating plants (CHP), rainwater harvesting and solar panels.

We have also been working in conjunction with the Lancashire Wildlife Trust, Rochdale Ranger Service and three of Rochdale's secondary schools - Matthew Moss High, Siddal Moor and Wardle High - on projects where pupils are themselves supporting and improving the environment within their own school grounds. These projects were made possible by grant funding obtained from Carillion's Natural Habitats Fund. You can find out more on page 8.

## Meet the Team ... Lisa



Lisa Simmons is the LEP's Project Co-ordinator. We are sure that a number of you will already know Lisa, but here are some facts that you might not know...

- Before joining the *inspiredspaces* team, Lisa worked in Rochdale Council's Schools Service, and before that worked in a firm of solicitors.
- Lisa is a qualified first aider and fire warden
- Lisa used to go waterskiing on Windermere
- Her favourite colour is blue
- If Lisa won the lottery, she would tour New Zealand and Australia
- In her spare time Lisa likes to travel, go out with friends and do DIY

# Introduction

# Hollingworth Students Get Down to Business

*inspiredspaces* was asked by Hollingworth Business and Enterprise College to provide an activity which would help create economic awareness in their students.

Thirty-five students took part in a "design a school" task. The students' challenge was to try to design a school within their budget of £11 million. They also had to design the entrance to the school, the new school name and a logo. Although many of the students had not realised the cost of constructing a school, they came up with some very innovative ideas for their designs. Perhaps there is a future career for them in construction!

Feedback suggested that the activity had proved very successful, the students said that they had learnt that "it's not easy to design/build a school" and that it was "good learning how to juggle spending money wisely".

We're very grateful to the six members of the Carillion team who helped facilitate the event. After the activity they answered questions about careers in the construction industry.

This activity is just one of many that Carillion and *inspiredspaces* have been carrying out in local schools.

To date the Rochdale BSF team have spent almost 700 hours supporting young people in Rochdale.

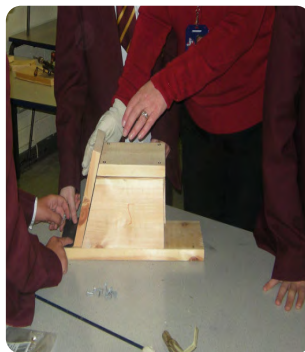


## The Wild Side of Learning



*inspiredspaces* Rochdale, working with Lancashire Wildlife Trust, received £5,000 from Carillion's Natural Habitats Fund to help pupils from Siddal Moor, Matthew Moss and Wardle High create wildlife havens in their own school grounds.

Through a range of activities, *inspiredspaces* and the Wildlife Trust have been helping students and staff to identify natural species on their school sites, looking at ways to conserve the natural habitat on the land, building bird boxes/wildlife 'hotels' and planting vegetation.



Students also worked with the Rochdale Ranger service to carry out important conversation work at Healey Dell Nature Reserve.



An event was held at Middleton Arena on 17th February to celebrate the work of all the pupils involved.

## Functional Skills Revision Course

Diploma students from Kingsway Park, Falinge Park, Siddal Moor and St Cuthbert's took part in a two day Functional Skills revision course in early January.



A variety of sessions covering Maths, English and ICT skills were delivered by colleagues from *inspiredspaces* Rochdale and c2a learning to ensure that students were well prepared for their Level Two Functional Skills exams. Students were able to practise problem solving, questions set in a work-related context and exam technique.

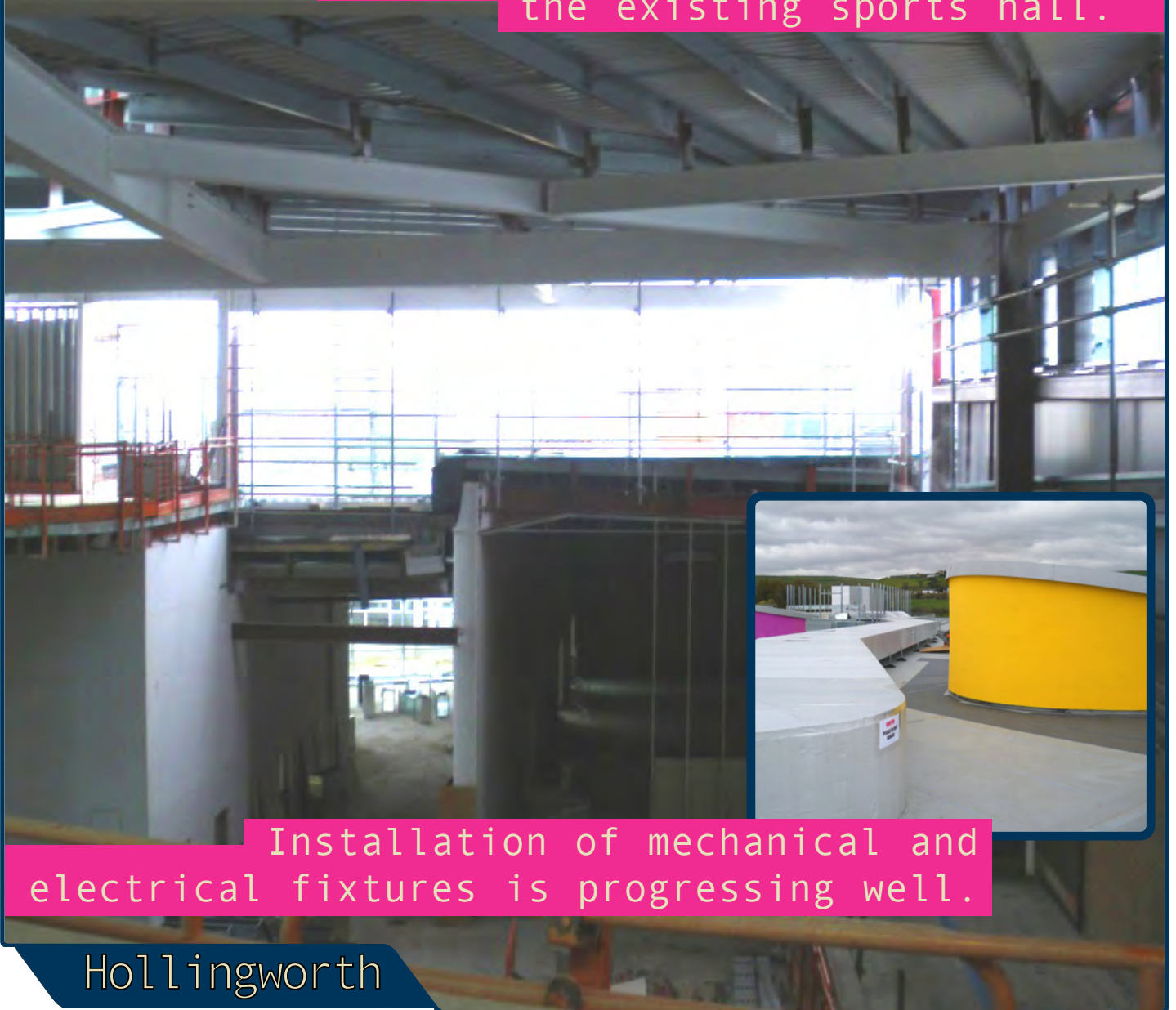
Education

# Hollingworth



Primer has been applied in most areas ready for the final coloured coat of render.

Glazing has been installed around the existing sports hall.



Installation of mechanical and electrical fixtures is progressing well.

# Siddal Moor



The new teaching block was fully completed and handed over at the beginning of May.



Siddal Moor

## Sustainability in Construction Workshops

As part of inspiredspaces Rochdale's local Supplier Development Programme, we have commissioned Groundwork Oldham & Rochdale to deliver Sustainability in Construction workshops to help local SMEs. The first workshop was held in September last year and was followed up with a further event in January. The development and delivery of the workshop is being kindly funded by Brickability, Carillion's masonry framework partner.

The objectives of the workshop were:

- To highlight the importance of sustainability for the local construction industry
- To provide examples of sustainable working practices in the construction industry
- To share experiences of sustainable practices and help to up-skill delegates



**GROUNDWORK  
OLDHAM & ROCHDALE**

"It is vital that local businesses start to consider sustainability as part of their long-term planning. In the current climate this is even more important, with businesses able to implement a whole range of measures to reduce their energy costs. This workshop has given delegates some real practical advice on how to take this forward."  
- Carol Hopkins, Business Manager from Rochdale MBC

"The workshop has triggered a number of new ideas and opportunities to discuss amongst the management team, as well as providing a number of useful contacts for further support. I would certainly recommend this workshop to businesses that are looking for new ideas."  
- Emma Cottam from painting contractor ER Williams

## Biodiversity

At Siddal Moor there are a series of attenuation ponds and swales, providing wetland communities and also solving the serious issue of flooding elsewhere in the community.

## Carbon Reduction

For all our schemes we assess renewable and low/zero carbon technologies for their cost-effectiveness. We also use operational data from existing schemes to test solutions.

Amongst other technologies, we look at solar power, photovoltaics, wind generation and combined heat and power, fuelled by biofuels, biomass or conventional energies.

At Hollingworth, for example, we are installing on-site bio heating and power which will meet in excess of 70% of the total energy consumption of the school.

# Sustainability

## How can you help to support the environment and reduce your energy use?

There are some key ways in which any user of a building can reduce energy, for example:

- Switching off lights and closing windows when you leave a room
- Turning off equipment when not in use, rather than leaving on standby
- Use energy efficient lightbulbs
- Use timers on lights
- Drying clothes on a clothes line on a sunny day
- Making a vegetable patch in the garden and grow your own!
- Making your own compost - [www.recyclenow.com](http://www.recyclenow.com)
- Supporting your local economy - for example, buying your fruit and veg from the local market
- Washing clothes on a lower temperature setting (40C)
- Recycling as much of your rubbish as possible - more information on Rochdale Council's recycling services can be found at [www.rochdale.gov.uk/recycling](http://www.rochdale.gov.uk/recycling).

And even better, by reducing your energy usage you can also save money.



## Reducing water use

The following water reduction measures are incorporated into the Hollingworth and Siddal Moor School designs:

- Rainwater harvesting - rainwater collected from roofs will be stored, filtered and then supplied to WCs
- Low capacity and dual flush WCs and automatic urinal flush controls
- Provision of self-closing, spray taps to basins and showers
- Installation of flow regulation and leak detection devices

## Carillion Sustainability

Carillion is committed to supporting sustainable development. The Carillion Sun Diagram (below left) shows the business processes, decision-making and key performance indicators which are essential to the delivery of Carillion's sustainability strategy.

In 2010, Carillion was awarded a number of Green Company Awards and has significant sustainability aspirations for 2011, including further reducing carbon emissions, diverting more waste from landfill and supporting communities local to project sites to name but a few.

These targets are delivered on site in a number of ways.

- Reducing energy consumption through design, introducing on site renewable energy generation, improvement to the local community and environment, and recycling and waste management.
- Waste reduction is monitored regularly and sites are conscientious in dealing with waste at its source, i.e. procuring products responsibly by ensuring delivery of items is with minimal packaging.
- Car sharing, working from home and using telephone and video conference calls greatly help to reduce carbon levels across the business.

Carillion takes environmental protection very seriously and ensures that ecologists are consulted prior to a project commencing on site. The ecologists provide reports on any protected species (bats, birds, badgers, protected trees) they find within or around the site boundary and the project teams ensure that the species and surrounding ecology is protected whilst the work is carried out.

## Chainsaw Sculptor

For Carillion's Sustainability Week 2010, in STaG the services of an artistic chainsaw sculptor were recruited to show how an experienced artist creates carvings with responsibly sourced wood. A calculation of the carbon dioxide that the project created was made and shrubs purchased in order to make the event carbon-neutral.



# Cardinal Langley



The Modern Foreign Languages phase was completed and handed over at the beginning of January 2011. This was closely followed by the completion of the new changing room areas, which were handed over in February.

These are the first two phases of works to be completed - only twelve more to go!



The creation of the new central learning space is well underway, and school overflow parking has been completed.

You can see the outline of the new teaching accommodation from the completed steelwork.

This will form a new heart to the school, similar to a "village square", allowing easy access to all parts of the school from a central covered space.



Eventually, this whole area will be covered by an "ETFE" roof, which we will be looking at in more detail in the next edition of this newsletter. ETFE stands for Ethylene Tetra Fluoro Ethylene, and is the same type of roof as used in the new Manchester Piccadilly train station.

# Matthew Moss

The first phase was handed over just before Christmas, and included all ICT equipment.



The curtain wall and roof have been completed for the gym and drama space. Internal installation has started.



Matthew Moss

# Health & Safety update

In January 2011, both the Hollingworth and Siddal Moor schemes celebrated a full 12 months without having had any reportable accidents ("RIDDORs").

This is a fantastic achievement, well done to the site teams!



## Future First Event

*inspiredspaces* and Carillion joined forces with Rochdale Council for a two-day "Future First" Careers Event. The event was held at Middleton Arena from 21st - 22nd October, and gave hundreds of students across the borough the chance to get an insight into a variety of careers, as well as being able to pick up useful handouts and information.



At the *inspiredspaces* & Carillion stand, students met representatives from many different parts of the construction industry, including the LEP General Manager, a graduate quantity surveyor, a construction site manager and representatives from Carillion Training Services. In total we had twelve members of staff on the stand over the two days, who were on hand to answer any questions from students, parents and school staff. The event was a huge success, and the team thoroughly enjoyed being part of it.

We're always looking for more local businesses to support us in delivering the BSF programme. This could be anything from supply of materials or construction services, to site security and stationery supply.

If your company would like to be involved then please email our supply chain manager Bill Sherrick [bill.sherrick@carillionplc.com](mailto:bill.sherrick@carillionplc.com)

## Spend Local Update

*inspiredspaces* Rochdale is supported by its key supply chain partner, Carillion, to deliver the Rochdale BSF programme. We are committed to engaging local businesses where possible.

We are proud to report that 75% of the total construction spend to date has been invested with companies located within a fifty mile radius of Rochdale. Of this, almost £3 million has been spent within Rochdale Borough.

In addition to the front end construction activities associated with sports pitches, enabling works and groundworks, Rochdale companies are now bidding and securing work for elements of brickwork/blockwork, envelope, mechanical and electrical, drylining/partitions/suspended ceilings, joinery, kitchen/catering equipment and painting & decorating works.

Through this process, the following local companies have now been added to our supply chain in addition to the local companies listed in the last newsletter.

B&J Painters (Rochdale)  
Penco (Rochdale)  
J A Yates (Rochdale)  
A.M. Fire (Rochdale)  
BP Electrical (Oldham)  
Harry Long (Oldham)  
DCT Civil Engineering (Oldham)  
Benchmark Security (Rochdale)  
Securecheck (Rochdale)  
John Abbott Flooring (Oldham)

We are very grateful for the support received to date from all our local companies, contractors and suppliers.

## About *inspiredspaces* Rochdale

*inspiredspaces* Rochdale was created in January 2010 as Rochdale Borough Council's local education partner (also known as a "LEP"). We are working alongside the Council's Schools Service and with all secondary schools in the Borough to deliver transformational education facilities to allow them to deliver first class teaching and learning to students both now and in the future.



The *inspiredspaces* Rochdale team is based at Lock 50 Business Centre, which is on Oldham Road.

*inspiredspaces* and its joint venture partners in the Local Education Partnership (LEP), reached financial close on the £192 million Rochdale Building Schools for the Future programme in January 2010.

## Meet the Team

Claire Butler - General Manager  
Janet Marshall - New Project Dev. Manager  
Victoria Barras - New Project Dev. Manager  
Lisa Simmons - Project Co-ordinator  
David Moore - ICT Integration Manager  
Helen Winn - Transformation Manager  
Andy Saunders - Operations & Compliance Manager

The LEP, which comprises Rochdale Borough Council, BSF Investments Limited and Carillion, will initially deliver fourteen secondary schools. This will include three privately financed schools (to which Carillion will provide facilities management services over a 25 year concession period) and eight refurbished/remodelled schools. All fourteen schools within Rochdale's BSF programme will be completed by Easter 2014.

The LEP will deliver all aspects of the BSF process from inception to completion, helping Rochdale Borough Council to deliver educational transformation through the procurement of innovative school accommodation and related services. A key part of this will be the provision by the LEP of state of the art ICT facilities within each secondary school.

As the keener-eyed may have spotted, we are pleased to welcome a new member of the *inspiredspaces* Rochdale team. **Andy Saunders** joined us with effect from 1st March, replacing Craig Chapman as Operations & Compliance Manager. Our thanks go to Craig for his support, with our best wishes for his new role as Bid Director.

By creating radically improved school environments and educational climates, *inspiredspaces* Rochdale in partnership with Rochdale Borough Council will create the transformational step change for learners and the wider communities.

We are also pleased to welcome the following new members to the Carillion core team who are working with us in Rochdale:

David Kennedy - Operations Director  
Sarah Hopes - Commercial Director  
David Dodds - Operations Manager

*inspiredspaces* Rochdale Ltd.  
Lock 50 Business Centre  
Oldham Road  
Rochdale  
OL16 5RD

T: 01706 751166  
E: [Rochdalebsf@inspiredspaces.co.uk](mailto:Rochdalebsf@inspiredspaces.co.uk)

Coming up during the spring and summer terms we will be .....

Commencing design development engagements with a further five schools in the Rochdale BSF programme : Brownhill Study Centre, Falinge Park High School, Kingsway Park High School, St Cuthbert's RC High School and Wardle High School.

Progressing design development and submitting planning applications for Middleton Technology School, Holy Family RC & CoE College and the Darnhill and Saxon Hall Pupil Referral Units (part of the Brownhill Learning Community).

Continuing to support the ICT for Learning Curriculum Group and Jobs & Training Forum.

The Local Education Partnership (LEP), *inspiredspaces* Rochdale Ltd, is a partnership between Rochdale Borough Council, Carillion plc and Building Schools for the Future Investments LLP. The LEP's main supply chain partners are Carillion, providing construction and facilities management services, and Capita as the ICT managed service provider

## Contact Us



inspiredspaces

inspiredspaces Rochdale Ltd.  
Lock 50 Business Centre  
Oldham Road  
Rochdale  
OL16 5RD



carillion

T: 01706 751166  
E: [rochdalebsf@inspiredspaces.co.uk](mailto:rochdalebsf@inspiredspaces.co.uk)

