



DIARY DATES

Tues 2 August 7pm

HFoE meeting at Vintage Café, Chanterlands Avenue HU5 3TP

Tues 6 September 7pm

HFoE meeting at Vintage Café, Chanterlands Avenue HU5 3TP

Tues 4 October 7pm

Next ECO deadline

HFoE meeting at Vintage Café, Chanterlands Avenue HU5 3TP

Sat 8 October

Harvest Festival in Hull City Centre

Tues 1 November 7pm

HFoE meeting at Vintage Café, Chanterlands Avenue HU5 3TP



Sat 12 November

Green Fair, Kingston Youth Centre, Beverley Road, Hull

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Testing the air in Hull

Hull FoE became involved with the Air Pollution Campaign because we were invited to help national FoE with a pilot project to test the campaign materials. With the help of David White in Environmental Health we have put tubes up in key locations in Hull to detect NO₂ emissions.

As a result we have made some good contacts with the relevant staff at Hull City Council, which suggests that this is a campaign where we could be practically involved.

Some of this is again about public awareness.

Who gets the most pollution on the road, the car driver, the motorcyclist, the pedestrian or the biker?

Do you know? How can we help work towards the move away from diesel?

We could also encourage discussion of developing clean air zones in our city. The aim is for this to be done in all cities. We can investigate

and encourage low emission zones, congestion charges (often not popular!!) scrappage schemes, more use of air quality monitors, including children doing monitoring outside their own school.

It may be noted that there are many projects which could be practicably done with primary school children. Developing partnerships with schools could be very worthwhile.

We will report in future about the findings and progress.



Angela points to one of the diffusion tubes for testing air quality

PHOTO: Lee Ann Williams

Angela Needham

ECO Chit Chat

What times we are living in! With our heads spinning with all the political machinations, it is therapeutic to get out in our gardens and get on top of the weeds!

- ▶ We continue to tend the Wilson Bed on Alfred Gelder Street, and give away salad crops and vegetables when they are ready. This proves to be a useful way in to talking to passing members of the public about what we are doing. Surplus crops will go to the Harvest Festival on 8th October. Help is always appreciated; ring Jenny on 01482 845356 first to check when we will be there.
- ▶ Congratulations to Lee-Ann who has passed an exam to become a Climate Change Organiser for FOE. Lee-Ann said 'The write up required was very in-depth and took

me a long time to put together. Now I need to continue my work with the wider public trying to bring more people on board re Climate Change.'

- ▶ Congratulations too, to Bill Rigby and Shan Oaks who have become the first Green Mayor and Mayor's Consort of Knaresborough. Before they moved, Bill and Shan were founder members of Beverley FoE and keen members of Hull FoE.
- ▶ Hull City Council is consulting on the new **Hull Local Plan** that will be used to guide development in the city up to 2032. You might have commented before. It has now reached the form that is likely to be submitted to the Inspectorate. Comments can be sent up to 8 August. See <http://hullcc-consult.limehouse.co.uk/portal/localplan>
- ▶ "Nuclear Provision: the cost of cleaning up Britain's historic nuclear sites" is the title of a report published by the Nuclear Decommissioning Authority on 13 July 2016. The cost of cleaning up 17 nuclear energy and weapons sites dating back to the 1940s is estimated at £117b over 120 years, although the report admits that it is very difficult to predict and the cost could be anything from £95b to £219b. 73% of the cost will go on cleaning up at Sellafield. Currently the country is spending £3b a year on cleaning up, 2/3 of which comes from the government and the rest earned by providing clean up services to other counties. www.government/publications/nuclear-provision
- ▶ Hull FoE member Peter Ayling tells us: Prof David MacKay FRS of Cambridge Engineering Dept. died on 17 April from cancer at 47. He was chief scientific adviser to Dept of Energy & Climate Change and wrote an important book: "**Sustainable energy – without the hot air**". Worth reading whatever views you have.
- ▶ The Department of Energy and Climate Change has disappeared. Let's hope government concern about Climate Change does not disappear with it.
- ▶ **Green Port Growth** produces a round up of news about renewables businesses in East Yorkshire. From them I learn that building has started on Energy Works, the energy recovery facility in Cleveland St expected to begin supplying energy from waste in March 2018 and to produce enough electricity to power the equivalent of about 43,000 homes. Also that Eon's 219MW Humber Gateway offshore wind farm has generated more electricity than expected in its first full year of operation, boosted by particularly windy weather over the winter period. If you would benefit from regular news of renewables businesses, email lianne.emery@eastriding.gov.uk or ring 01482 391639.

The **Sea of Hull** event meant I got a certain amount of satisfaction out of being able to bare my blue backside in the direction of the Guildhall, after over 30 years of working there! (Photo, sadly, unavailable).

Hilary Byers

Hull Friends of the Earth's

Green Fair

will be on Saturday 12 November 2016

at Kingston Youth Centre, 48A Beverley Road, Hull HU3 1YE

Kingston Youth Centre is a Victorian building with a large sports hall, set back from the road near the city centre end of Beverley Road. There is loads of wonderful **SPACE!** including 2 side rooms as well as the large hall, so if you are a broadly **green** organisation, business or craftsperson we are hoping you will come along with lots of activities—artistic, dramatic, musical or workshops, as well as stalls. It is a real chance to involve young people in what you do, **so let's take the opportunity to get away from just handing out leaflets and get people doing things!**

Stalls are £15 with a table or £12 if you bring your own (and we need people to bring their own tables and chairs if possible).

Stallholders arrive from 9.30am. Fair open to the public from 10.30am. Finish 3.30pm

Entrance for the public is free, and we are hoping to have our much-liked Green Veggie Café.

Contact Hilary (see below), any time from now onwards.

Talk about your ideas for arts, music, workshops etc with **Angela** on 07737 249461 or angela_needham@homeopathy-soh.org

We need **volunteers to help on the day**, especially people who can arrive at 9.30 am to help set up, or stay to help clear up. We could also use someone with a First Aid certificate. Please contact any of the Hull FoE Green Fair Team (Hilary, Angela, Lee-Ann, Graham, or Karen) as soon as possible.

Stall bookings from hilary@amskaya.karoo.co.uk
or 01482 445747

Arctic ice changes and flooding

HulleCO interviews Professor Peter Wadhams



Prof Peter Wadhams is Head of the Polar Ocean Physics Group at Cambridge University, and a world leading expert on the subject of the northern ice cap. He has over forty years of experience in the field, including regular trips over and under the ice.

A couple of years ago, when the UK experienced a huge storm surge, the East Coast proved to be particularly vulnerable. Hull was partially flooded; water came through mostly in one point of failure in the sea defences, but was very close to coming over the walls in many areas.

I suspected that changes in the arctic ice cover have important implications for the future of the Yorkshire coastal area, and decided to ask Professor Wadhams for his opinions on the subject.

Q. Professor Wadhams, you have experienced floods yourself, haven't you?

A. Yes, I grew up near Tilbury, Essex, and my grandparents' home was flooded in the January 1953 storm surge, which killed 300 people in the UK and about 3000 in the Netherlands.

Q. Your speciality is the study of Arctic ice, what can you tell us of the condition of the ice?

A. The Arctic sea ice is thinning and retreating. The volume of ice remaining in summer is now only a quarter of what it

was as recently as the 1980s. Almost no ice more than a year old ("multiyear ice") remains in the Arctic, while in the 1980s this was the dominant ice type. The downward trend of area suggests that in late summer (September) the ice will have gone completely, if not this year then certainly before 2020.

Q. Can changes in the Arctic affect the weather around the British and European coasts?

A. Yes, there is a link between ice retreat and the state of the jet stream, making it slower and more convoluted. It is turning into a series of big loops, which bring unusually cold weather in winter-spring to parts of the Northern Hemisphere that are normally warm, and vice versa. That is, extreme weather events at both ends of the spectrum. This includes storms, exceptional rainfall etc.

Q. Will it affect sea level?

A. The biggest accelerator of sea level rise is the melt of the Greenland ice sheet, and this is speeded up by sea ice retreat since it leads to warmer winds around and over Greenland. IPCC forecasts are for 60-90 cm rise this century, but people who work with ice expect that ice sheet shrinkage will give us at least 1 metre, more likely 2 metres. A very respected climate modeller, James Hansen, has forecast 4 metres.*

Q. What other problems stem from ice loss?

A. There is an accelerated release of methane gas from under coastal seas of the Arctic, north of Siberia. This is because the sea ice retreat allows the water to warm up in summer, thawing out the subsea permafrost which holds the methane in place. Such a release, if it gets worse, could rapidly accelerate the rate of global warming. I have calculated that it could add 0.6 C to global temperatures in less than a decade.

Q. Can the Ice come back?

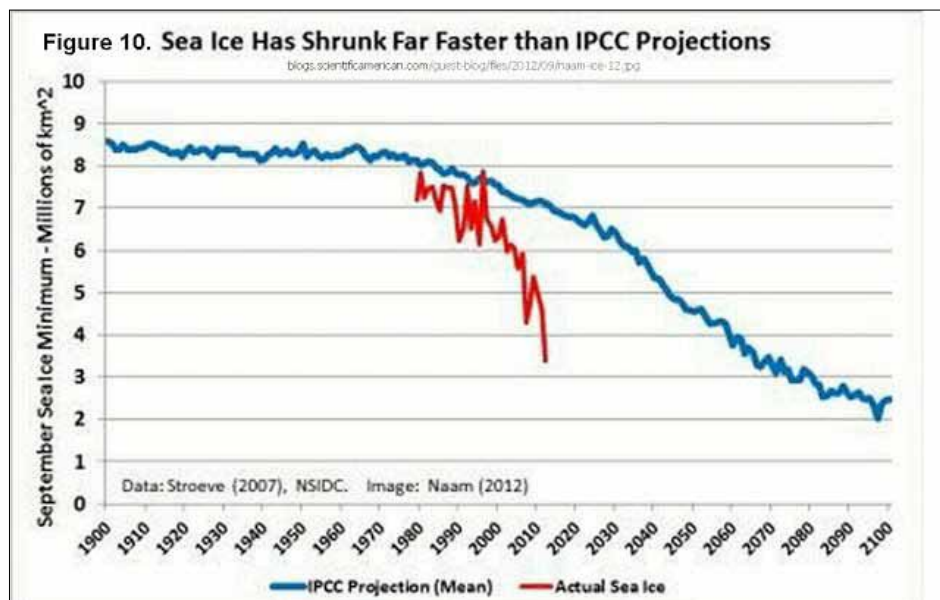
A. Not unless we do something drastic in the form of geoengineering (eg brightening clouds by injecting water droplets into them).

Q. Is the United Nations International Panel on Climate Change (IPCC) on top of this issue?

A. Yes and no. Their latest assessment (2013) is a good assessment of the evidence except for some inexplicable omissions — no mention of offshore methane, little mention of the equal (and, eventually, greater) threat from methane released from melting permafrost on land; low estimates of sea level rise; definitely a false view of future rate of sea ice retreat. It is as if they'd rather keep the worst news to themselves, which is not what they exist for.

Q. Would ice loss have any benefits?

A. Navigation across the Arctic would save a lot of fuel and time over the Panama and Suez routes. Oil exploration in the Arctic will be easier (if that is a benefit!).



continued on page 4

Climate change and fracking news

Info from Campaign against Climate Change

Following the decision by North Yorkshire County Council to approve a fracking application at Kirby Misperton despite overwhelming local opposition, campaigners are applying for judicial review.

After months delaying, the government has finally released the Committee on Climate Change's report on the impact of fracking on the UK's legally binding climate targets. The committee found that "exploiting shale gas by fracking on a significant scale is not compatible with UK climate targets unless three tests are met" (including tougher regulation and cuts to emissions elsewhere). The government has attempted to interpret these findings as support for the fracking industry.

Visit www.campaigncc.org about why **Campaign against Climate Change** believes that the three tests will not be met—and that the government's reckless attitude to fracking also applies to climate targets themselves.

TO DEMONSTRATE THE STRENGTH OF THE OPPOSITION TO FRACKING, A DEMONSTRATION HAS BEEN CALLED ON 30 JULY IN YORK. MEET 12 NOON AT CLIFFORDS TOWER. PLEASE COME IN SUPPORT IF YOU CAN. MORE FROM [INFO@CAMPAIGNCC.ORG](mailto:info@campaigncc.org) OR ON THE FACEBOOK PAGE.

Now more than ever, fracking campaigners and climate campaigners need to join together. **Campaign against Climate Change** will be helping organise public meetings around the country to help us learn from each other—contact info@campaigncc.org if you would be interested in arranging one in your area.

Another area is under immediate threat from fracking.

Campaigners are appealing for letters of objection to the County Council against a planning application from iGas for exploratory fracking near Blyth in the north of Nottinghamshire.

Visit <http://frackfreenotts.org.uk> about writing an effective objection to this application.

To find out about other fracking-related events near you, the **Drill or Drop** website is a useful resource.

Despite vocal campaigning and an overwhelming case against, both for the climate and the local environment, the opencast coal mine at Druridge Bay was approved: described by one commentator as perhaps the worst environmental decision in modern British history. The fight to save Druridge Bay will continue; it's still possible that Ministers could choose to call the decision in and reject it. What is obvious is that planning rules need to change so that coal is left in the ground and our climate commitments are taken seriously.



BURTON CONSTABLE HALL
23 - 25 SEPTEMBER 2016

Escape to Cornucopia Festival for the weekend. You can sample live music, great comedy, wonderful dance, brilliant cabaret, delicious food and craft beers. We have two large indoor stages plus family friendly activities all weekend long within the festival village.

WWW.CORNUCOPIAFESTIVAL.CO.UK
TELEPHONE: 01377 217406

Interview with Professor Peter Wadhams. Continued from page 3

Q. How are governments responding and how could they respond?

A. As usual, they respond with pious intentions unconnected with action. The Paris agreement is a classic case. The UK signs it, then removes the feed-in tariff on solar and takes away support for wave and tidal power development. The response ought to be a global Manhattan Project to develop ways of removing carbon dioxide from the atmosphere.

Q. Thank you for your time and insight; are there any other points you would like to raise over this issue?

A. Read my book!

John Goddard, an ECO reader, interviewed Professor Peter Wadhams

Prof Wadhams' book *A Farewell to Ice*, published by Penguin, comes out on 1 September.

*Most of Hull is under 4m above sea level. Ed.

Deforestation (PART 3): Biofuels and Drax

While other countries are installing wind turbines, solar panels or other locally-based renewables, resulting in a more dispersed electricity generation system, the UK has opted, as part of its mix, to continue with large-scale, centralised generation, but to make it 'greener' by changing the fuel source. Coal-fired power plants are being converted to burn wood instead, benefiting from hefty subsidies from the Department of Energy and Climate Change. DECC argue that since the trees cut down as fuel will grow again, the CO₂ emissions from burning them do not count, and the process is eligible for a subsidy as "renewable energy".

Our local Drax power station has been a lynchpin of the UK's energy generation portfolio for decades. The coal-fired plant, which was opened in 1974 and extended in the mid-1980s, has a generating capacity of nearly 4 Gigawatts (4 billion Watts) and meets around 7-8% of the country's total electricity needs. It is also the UK's biggest single source of carbon emissions, with an annual CO₂ bill of more than 20 million tonnes. The plant's operator, Drax Power, has been working to improve its environmental performance by gradually making the switch from coal-fired generation to wood. The operator announced a £700m project to convert three of its six generating units to wood in 2012, with two of the three units now converted and the third set to complete its upgrade later this year. In 2015 Drax netted £451 million in subsidies: once conversion is complete they will be looking at more than £600 million a year.

So where's the problem? There are two big ones!

Firstly, even with just two of its six burners running on wood, in 2015 Drax had to burn the equivalent of more than 12 million tons of logs. Since that is more wood than is produced in the UK in a year for all purposes combined, 95% of their fuel was imported as wood pellets—wood which has been chopped, dried, ground to a powder and compressed into pellets which, with an energy density not far short of coal itself, are more economical to ship. Drax sources these pellets through an arm's-length North American company, Enviva, whom Drax has claimed uses only "forestry residues"—tops, twigs and thinnings from woods felled for timber. However environmentalists in the southern USA have found that primary hardwood forests are in fact being steadily cleared by Enviva to provide them—see www.dogwoodalliance.org—a pattern which is now being seen elsewhere in the world.

Secondly, the Department of Energy's own detailed investigations, published as the "DECC Biomass Calculator" in 2014 shows that even if certified, sustainable forestry were used to provide wood pellets, the carbon costs of preparing and shipping them, plus those of replanting, make the whole enterprise no better in environmental terms than using the locally-sourced coal which Drax was originally built to burn. (This contrasts, of course, with the environmental value of using wood in small schemes close to source, where both heat and power can be recovered).



Demo at Drax AGM

PHOTO: Jo Syz, from biofuelwatch website

Hence on 20 April of this year, the UK environmental group *biofuelwatch* mounted a demonstration outside Drax Power's AGM in London, to draw shareholders' attention to these facts and try to persuade them to disinvest.

While the ultimate solution is to reduce electricity demand and then supply this from genuine renewables, in the meantime the trainloads of wood pellets continue to roll from the docks through Hull and onward to Drax with their attractively-painted wagons, and the forests of North America continue to diminish.

Rohan Lewis

Rohan attended the AGM demo in London; a good video is on : www.biofuelwatch.org.uk/2016/axedrax-agm

Brexit won't mean bonfire of EU green regulations insist lawyers

Lawyers insisted this week that despite the result of the EU referendum, developers would still have to comply with European-derived regulations which augment the planning system, like environmental impact assessment (EIA), air quality limits and habitats protection.

"Many of these will be extremely difficult to unpick, and some reflect international treaty obligations, so are likely to remain, even when the UK finally leaves" said Angus Walker, a senior partner at law firm BDB.

"Sorting this out could take years, and so developers should continue for now on the basis that the requirements remain in place. However, new European requirements may not automatically be introduced—for instance, the 2014 changes to the EIA Directive were due to be introduced by 2017. This may no longer happen, after all."

Richard Arnold, technical director at Thomson Ecology, the UK's largest ecology consultancy said:

"Firstly, all of the EU Directives which relate to wildlife protection (Birds, Habitats, Water Framework,

Environmental Impact Assessment and Environmental Liabilities) have been transposed into UK regulations.

"It's true that these regulations could simply fall away if the European Communities Act were simply repealed, however, it is much more likely that the regulations would be kept in place until such time they could be deliberated by Parliament.

"We have an international commitment to work towards halting the loss of biodiversity, regardless of the status of our membership of the EU."

"Secondly, protection for many of the species which we work with comes from national law and policy. The legislation that protects water vole and reptiles is UK legislation (the Wildlife and Countryside Act 1981) and all the species that we now consider to be European-protected species (bats, great crested newts, dormouse, etc.) were protected under UK legislation before that advent of the Habitats Directive.

"If the Habitats Regulations were to be repealed it is likely that the current suite of European protected species would continue to enjoy protection under an updated Wildlife and Countryside Act.

"Thirdly, some protection for biodiversity transcends the European Union, notably the Ramsar Convention and the Convention on Biodiversity, to which the UK is a signatory.

"This means that we have an international commitment to work towards halting the loss of biodiversity, regardless of the status of our membership of the EU."

Walker added: "The short term effect of the referendum vote on planning is, then, not legal but primarily driven by economic uncertainty".

The Local Government Association noted: "Communities in England have been allocated £5.3bn of EU regeneration funding up to 2020. It is important for the government to guarantee it will protect this vital funding to avoid essential growth-boosting projects stalling and local economies across England being stifled."

Roger Milne

Royal Town Planning Institute
30 June 2016



Hilary spotted this tidal energy generator on the quayside at Kirkwall, Orkney. Professor Jack Hardisty mentioned in his talk to us last October (See ECO January 2016) that funding for development of tidal energy was going to Orkney rather than the Humber.

PHOTO: Hilary Byers



The Down-to-Earth Herb Garden

Down-to-Earth are transforming a piece of overgrown land into a herb garden for the city. Over the coming months we will be running sessions open to the public. Why not come along and...

- ~ Get involved in clearing and landscaping the site
- ~ Take part in planting up the garden this autumn
- ~ Find out more about herbal medicine
- ~ Learn about herbal medicines that can be grown and used safely at home



We are looking for volunteers to get involved in the project at:
“Big Dig” day Sat 23rd July 10am ~ 4pm
Gardening sessions every Thurs 1 ~ 5pm

Please bring sturdy boots if you come along. Initial sessions are only open to adult volunteers. If you would like to get involved come to a session, contact us on **07922 950311** or email us at down-2-earth@outlook.com.

The garden is located on Salmon Grove off Cranbrook Avenue close to the University of Hull and can be accessed via the university carpark on Salmon Grove.



Drifffield Food and Farming Day



Drifffield Food and Farming Day was held on Tuesday 24 May 2016 at the Drifffield Showground. Its purpose was to show children where their food comes from and introduce them to farming. We had up to 80 volunteers, 850 children from 22 Primary Schools across Hull and all corners of the East Riding transported on 11 EYMS buses (I drove one myself), Live Radio Humberside, Look North and other media. Hopefully this will become an annual event.

What was important for me was the mix of children from inner city Hull to small remote villages. Every school invited, first come, first served at no cost to them. I would like to see more of them and this is what CHEF does well. We provided the buses and sorted the media.

Adam Fowler



City of Hull and Humber Environment Forum (CHEF)

The Hull Start Up Kit offers advice to young people who want to set up their own business (though its advice would be useful to anyone). See www.HullStartUpKit-fulltext-310516. For young people up to 21 years old there is also financial help of up to £1000 to get the idea off the ground, available from the John Cracknell Youth Enterprise Bank: <http://youthenterprise.co.uk>

The Ecological Land Co-operative (ELC) was set up to address the lack of affordable sites for ecological land-based livelihoods in England. They help source suitable land, negotiate the planning system and closely monitor progress. Currently they operate only in Devon, but there is clearly scope for similar work elsewhere. Their monitoring report brings home the difficulty people have with setting up small growing enterprises in the countryside under our current planning system.

There is a five minute video which introduces you to the ELC staff and the smallholders at their first project site, Greenham Reach, in Devon.

<https://vimeo.com/169613117>

If you want to know more the website is <http://ecologicaland.coop/>



Saturday, 8 October 2016
Hull City Centre

Getting a real buzz!

Inspiration from Basecamp

(national get together of Friends of the Earth, held in June)

The Bee Campaign could be used as the lift off point for so many local worthwhile actions.

We can take some ideas, which have proved successful in other places. I'll start with Leighton Buzzard. Well they do have an advantage in their name!

The aim here is to create as much meadow as possible. There are so many possibilities. Some need us to work with local authorities. They are likely to be receptive, especially if we can save them money. The biggest opportunities are verges. The biggest difficulty is in taking the tidy-minded public with us. This means we have to work to keep the meadow area beautiful for as much of the year as possible, which means a long flowering period. But then that's exactly the help our bees need as well.

Queen bumblebees may sometimes be awake as early as February (and I have known tortoiseshell butterflies do likewise, occasionally in large numbers, especially if they have hibernated indoors, as they sometimes do). And if flowers remain available as we get milder autumns, there may still be some around even in November. (Last year, as we had some plants flowering very



late at home I saw several red-tailed queens still feeding up for hibernation in November).

The edges need to be kept mown and tidy. The very back of the verge can house the more grassy tall plants as long as there is a long enough season of colour in front. Much more detailed information is available from Leighton's successful campaign if we decided we wanted to seriously explore this.*

See www.southbedsfoe.co.uk/bee_campaign.htm

There are many other partners we might consider. Churches, mosques and Hindu and Buddhist temples often have land which could very easily become meadow. The secret there is to find the right connections within the various religious bodies. There will be many a person who is keen on creating such a haven, or maybe just glad to solve the mowing problem.

Schools are of course another fertile area, if we can involve children in creating and looking after their own bee friendly area.

Of course, as a small group, we probably cannot develop a bigger campaign on our own. So, as did many other groups, we would need to look for partners amongst other groups who might be interested. We already have some good experience here, for instance in the Wilson vegetable bed activity which has worked for three years now.

Apart from creating meadows and working to ban neonicotinoids, there are other aspects of this work. A worthwhile action would be against Roundup. This is used by lots of home gardeners and allotment holders. So a campaign to stop it could be a two-pronged one. Firstly, we need to raise awareness of its dangers to the health of gardeners etc. The second could be aimed at the many local stores who stock it.

Angela Needham

*In fairness to David Longthorn, I should point out that we already manage the Hull Friends of the Earth wildlife allotment and Sculcoates Cemetery very much along these lines. Ed



Retaining roadside areas for wildlife is often about getting the right balance between long grasses and mown edges; Queen's Road, Hull.

PHOTO: Hilary Byers

Transition & Permaculture Hull

We now have a new logo to go with our new name. We are part way through a series of visits to sites being developed by people interested in permaculture.

Visits & events so far

We got together at the new **Constable Community Allotment** in Hull in May, and heard about how the grant to develop it will be spent, with development of raised beds, delivery of a container for tool storage etc, and installation of a polytunnel. We saw how the fenced allotment site fitted into the context of the wider Constable Street Field, where we have worked in the past to develop an orchard and wild flower area. Support by the council has resulted in new children's play equipment and a properly surfaced path across the site, and there is still plenty of open space for football, races and our annual Fun Day.

Volunteers welcome at the Allotment on Saturdays 12 noon. More info from Lausanne on 07816 141169



Transition and Permaculture Hull members tend the Constable Street Allotment.

PHOTO: Hilary Byers

In June we had a visit to **Frith Farm** in Beverley, a co-operative farming venture that aims to provide sustainable, local, seasonal, quality organic produce for members of the farm. It is situated on land at Molescroft Grange Farm, Beverley. Ben Allwood and Matt Turnbull showed us round and shared their vision of how the site might look in the longer term. Currently there are a set of carefully constructed 'Lazy Beds' with trenches between them, and two polytunnels. As they only moved on to the site at the beginning of May, progress is impressive.



Matt Turnbull (left) and Ben Allwood (right), farmers at Frith Farm.

PHOTO: John Pickles

There is a regular volunteering session at Frith Farm on Saturdays, 10 am to 2 pm. Ring Ben on 07521 757 587

Visits & events planned

We have a return visit to Constable Community Allotment planned, to see how things are going, and visits to the following sites are being arranged:

- ▶ The Green Garden, Keldgate, Beverley, Mon 8 August, 7pm
- ▶ Bakersville, Newland Allotments, Hull: Mon 12 Sept, 7pm
- ▶ Green Growers, Nafferton, East Yorkshire—date for a daytime visit to be arranged

Dates and further details will be advertised on the T&PH mailing list. **To join the list email lausannet@yahoo.co.uk or jenny@transitionhull.co.uk**

- ▶ There will be an *Introduction to Permaculture* course in Hull in October, organised by the WEA and delivered by a local permaculture teacher. The two-day intensive course will involve a variety of sessions and activities, and culminate in group work on a permaculture design. The course takes place on Sat 8 and Sun 9 October 2016, at the Boulevard Village Hall. **For more information email lfarmer@wea.org.uk**
- ▶ During the autumn the WEA is running a gardening course, *Making the Most of Autumn*. Over 10 sessions it demonstrates the abundance of autumn, and shows how to make the most of produce from your garden or even your local greengrocer. Learn how to make Christmas decorations using natural materials and discover how to grow crops in a polytunnel. **Wednesday mornings at Boulevard Village Hall, starting Wed 14 September. More info 07816 141169**

Jenny Parsons

Treasurer, Transition & Permaculture Hull

<http://www.transitionhull.co.uk/> tel: 01482 845356

Transition & Permaculture Hull is being funded by Grassroots Endowment & Two Ridings Community Foundation

Fairtrade

The One World Shop in Hull City Centre has sadly closed down, but the **Greenshare Network** is taking on the mantle of promoting Fairtrade. Hull has been a Fairtrade City since 2005 but we will shortly need to renew our status. For our application to be successful we will need to provide evidence of Fairtrade activity in Hull. We need your help to do this, so please take a few moments to complete a short survey by clicking on the link below:

<https://www.snapsurveys.com/wh/s.asp?k=146849297651>

The Greenshare Network and Hull City Council will be hosting a **Fairtrade City workshop** for all interested parties on 5 October 2016 and everyone who completes this survey and provides us with their contact details will receive an invitation.

Hull Community Shop

The new Hull Community Shop is now open, providing affordable food, free cookery courses, financial support, help reducing energy bills and much more to residents of Hull.

We are operating from within the Child Dynamix charity shop at 324 Southcoates Lane, HU9 3TN, open Tuesdays and Thursdays 10am - 3pm. We consult with people about their incomings and outgoings and can offer financial or debt management support. We suggest that members make a small donation of whatever they can afford, or they can pay 'in-kind' via an assortment of volunteering opportunities.

Andy Steele
Community Engagement Co-ordinator

Pocket Park on Beverley Road

City Farm Hull was recently awarded a Government grant of £11,735 to develop a **Pocket Park** at its site at the rear of Kingston Youth Centre on Beverley Road in Hull. (This year's Green Fair venue). It opened on Wednesday 20 July with performances and a barbeque. The 'Pocket Park' is a small oasis of grass, sweet-smelling plants and pleasant scenery in the midst of an urban area, easily accessible for people who live or work nearby or in the city centre.

An additional grant of £4,960 from NHS Hull Clinical Commissioning Group funded a project called 'Seed to Feed'. Residents of Hull are invited to claim a free planter, along with suggestions and guidance on how to grow fruit and vegetables from resident gardener Frank. This scheme will run on through to November 2016.

For more information contact:

cityfarm@recyclingunlimited.org.uk

Greg Harman, City Farm Hull
c/o 151 Newland Avenue Hull HU5 2ER

Telephone: 01482 343726

Email: greg@recyclingunlimited.org.uk

Pickering Road Community Orchard

Yvette Grindley will be giving a talk: 'The Story of Pickering Road Community Orchard', on Thursday 25 August at 7pm at Anlaby Park Community Library, The Greenway, Anlaby High Road, Hull HU4 6XH, admission £3.

The Pickering Road Community Orchard holds this year's **apple harvests** on Sun 28 Aug, Sun 11 Sept, Sat 24 Sept, Sun 25 Sept, Sun 2 Oct, Sun 16 Oct, Sun 23 Oct all at 12 noon to 3pm.

For a minimum donation of £2 you can pick 2 kilos of apples fresh off the tree.

National Civilian WW2 Memorial Trust Meal at Hitchcock's

The NCWW2MT is organising a **fundraising meal** at Hitchcock's vegetarian restaurant on Thursday 22 September, £18 a head.

Details and bookings from Hilary@amskaya.karoo.co.uk Tel 01482 445747

Coach trip to Pickering

On Saturday 15 October the NCWW2MT are organising a coach trip to Pickering. Leave at 8am from Ferensway return about 8.30pm; pickups can be arranged on Beverley Road. £15 per person.

Some of us are intending to meet up with a member of Pickering Civic Society who can talk about the innovative flood prevention measures which have been taken to protect Pickering; there will also be steam on the North York Moors Railway.

Bookings from Alan Canvess alan@canvess.karoo.co.uk Tel 01482 446320



Hilary can give illustrated talks to groups on the history of the Bombsite on Beverley Road which the Trust is saving as an educational resource, or on the history and future of Beverley Road. Contact Hilary as above.

Food4Hull

Food4Hull Open Meeting is every third Monday in the month in Ye Olde White Harte, Silver Street, HU1 1JG at 7 pm.

Beverley Green Drinks

The Beverley group continues to meet once a month on the 13th of the month, in the Green Dragon in Beverley, starting 6.30pm

<http://www.greendrinks.org/yorkshire/beverley>

Hull Green Drinks

Check the Hull Green Drinks website (Facebook page coming soon) for new venue details.

<http://www.greendrinks.org/>

Let's grow an abundance together — with Hull Growers Network!

The Hull Growers' Network is a new and exciting local network which aims to build a dynamic economy around local food in Hull. We are linking professional growers, allotment holders, home gardeners, community gardens, schools and colleges that are involved in growing food across Hull and East Yorkshire. By joining together as a network we can help each other through sharing skills, tools, labour, plants and have lots of fun!



premise that between us as a city 'we already have everything we need' to build a resilient and tightly knit community. The network is hoping to offer not just gardening skills, but also assist with project management, meeting facilitation, health & safety, publicity and other non-gardening support. Please get in touch to complete our survey.

The network is now recruiting team members. If you can get involved in any of the following ways, please contact us:

The Network will also be helping to coordinate the second **Hull Harvest Feast-ival** on Saturday 8 October. At this event chefs, community groups, TimeBankers and volunteers will join together again to produce a delicious feast in Hull City centre made with donated, locally grown produce.

The Food Growers' Network enjoyed a very well attended launch at the Punch Hotel on 28 April with a room packed full of people, 40 at a rough count. Lots of expertise in the room and plenty enthusiasm to get down to business!

Gwen Egginton from Green Growers Organics in Nafferton gave an inspiring talk on how we need to cooperate more with nature. This was followed by Adrian

and Mark from Rooted in Hull talking about their exciting plans for a modular farm, and we heard from Ben and Matt at the newly established Frith Farm. We finished with a wonderful meal.

The network have since organised skill share evenings at allotments in May and Frith Farm in June which have looked at a variety of useful skills: understanding soil, the no-dig method, low maintenance beds and making liquid fertiliser. Whenever we meet, we eat, so each session has finished with us enjoying delicious food outdoors.

We are currently putting together an inventory of skills, resources and projects around Hull in order to find what we have, and what exchanges can be set up. We are working on the

- ▶ promotion,
- ▶ art/illustration,
- ▶ transport,
- ▶ social media,
- ▶ odd jobs.

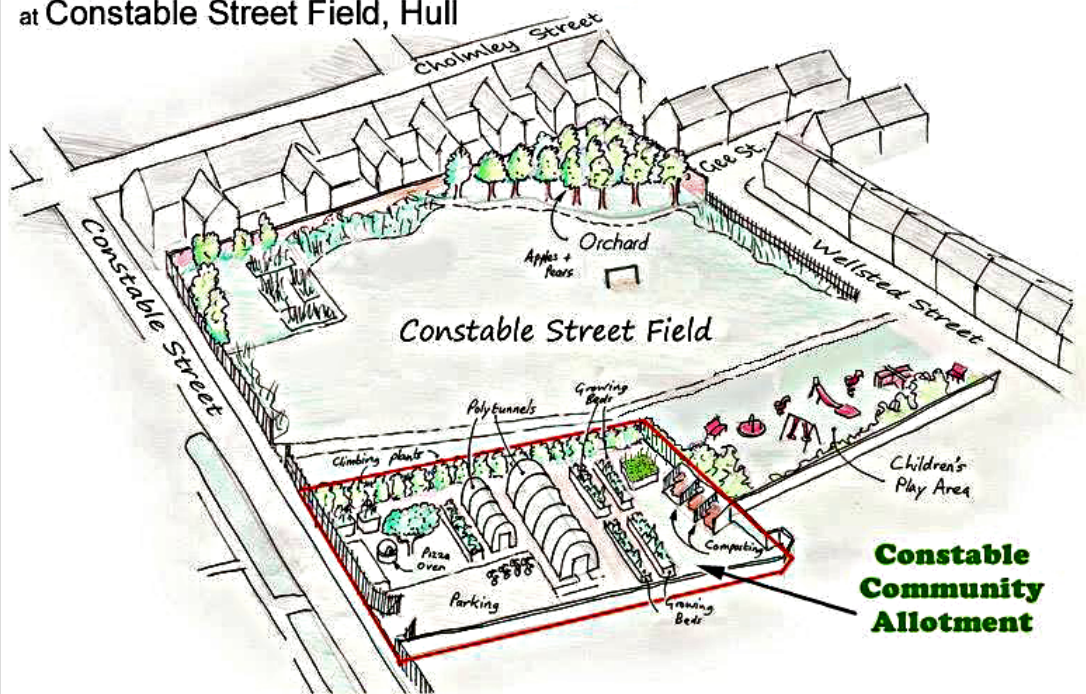
Everyone has something to offer the network! You can be involved as much or as little as you choose. We are offering time credits to Hull TimeBank members, but joining is not obligatory.

John Pickles

Growers' Network coordinator
hello@growersnetwork.org.uk
www.growersnetwork.org.uk

Constable Community Allotment

at Constable Street Field, Hull



Drawing by John Pickles

See article on page 7: Transition and Permaculture Hull



Hull Friends of the Earth

HULL FOE MEMBERSHIP

I wish to become a member of Hull FoE <input type="checkbox"/> I wish to renew my Hull FoE membership <input type="checkbox"/>		Payment Please note: subs are due by 1 April each year	
Name (Mr/Mrs/Ms)		I enclose:	
Address		Membership or subscription fee (£5 waged, £2 unwaged)	£
		Donation	£
Postcode		Total	£
Telephone		<i>Please make cheques payable to:</i> Hull Friends of the Earth , and send to the Membership Secretary (<i>address below</i>)	
Email			
I WANT TO PAY BY STANDING ORDER <input type="checkbox"/> We encourage you to pay your subscription by annual Standing Order. This prevents you from forgetting to pay and saves us sending reminders. But because of problems with fraud we are no longer printing the form here. Please contact Angela (<i>details below</i>) if you want to pay by Standing Order.			
We will use the contact details you have provided to keep you up to date on our campaigns and how you can help us. If you'd rather NOT receive this information from us, please tick here <input type="checkbox"/>	How do you want to get ECO? ▶ by email (in colour)? <input type="checkbox"/> ▶ in print by post? <input type="checkbox"/> <i>Tick either, or both</i>	We welcome your donations! Many of our members are very generous and give us a donation on top of their membership fee; if you can spare a bit extra we really appreciate it. It all helps our campaigning efforts and to keep you informed through ECO (<i>see below...</i>)	
Subs were due by 5 April 2016. Pay now and you will get them at this year's rate! If you are a national Friends of the Earth member you do need to pay separately to be a Local Group member. Subs remain at £2 unwaged and £5 waged. And if you are inclined to forget, please take out a Standing Order (<i>see above</i>).			

We are also on Facebook. To get to it:

www.facebook.com

Register - if you haven't already, and then go to the box at the top called "search for people, places and things".

Just type in "Hull Friends of the Earth" and you are off!

It will tell you how to get accepted into the group (Lee-Ann is the owner of the site).

Alternatively, existing "friends" on Facebook can invite you to join.

SHARE YOUR NEWS?

Hull ECO welcomes news and views of all things environmental in Hull and East Yorkshire.

Deadlines are the first Tuesday in January, April, July, October.

Please send to Hilary (*details below*). Offers of help to deliver newsletters in your area are very welcome!

HULL FRIENDS OF THE EARTH: CONTACTS

Coordinator:	Sue Jolliffe, 47 Kingsway, Cottingham, HU16 5BB	Tel: 845958 Email: sue@jolliffe.karoo.co.uk
Membership Secretary:	Angela Needham, 124 Etherington Road, Hull HU6 7JP	Tel: 07737 249461 Email: angela_needham@homeopathy-soh.org
Newsletter:	Hilary Byers, 170 Victoria Avenue, Hull HU5 3DY	Tel: 445747 Email: hilary@amskaya.karoo.co.uk
Web:	www.hfoe.org.uk or www.foe.co.uk/hull	Email: jolliffe@jolliffe.karoo.co.uk