

APPENDIX CRX

Copies of recent company newsletters

PINS project reference: WS010005

PINS document reference: 4.2.24

ENRMF Annual Open Day

For a lot of people, their idea of a landfill site is an enormous hole in the ground or an old quarry, where waste is tipped and simply covered over, with little or no protection for the environment. This perception of modern landfill sites lacking environmental protection could not be further from the truth.

In reality a modern landfill site, like the East Northants Resource Management Facility (ENRMF), is made up of a phased series of 'cells' which are constructed and filled in sequence. Each cell is meticulously designed and engineered to give a very high level of protection to the environment and human health. The standard of engineering is particularly important for a hazardous waste landfill cell. These sites are subject to stringent monitoring requirements by Augean and by the environmental regulator.

Hazardous waste landfill is an important national resource as it allows for the final disposal of society's more challenging and difficult to handle wastes, once all other options for treatment, recycling and reuse have been exhausted. There are very few such facilities in the UK. It is recognised and supported in a range of Government policies and strategies that only residues which remain after consideration and application of the alternatives are suitable for landfill disposal, but that the need for landfill capacity for the disposal of hazardous waste will remain.

The operation and monitoring of ENRMF is supported by our state-of-the-art laboratory and the site is also home to the innovative Waste Treatment and Recovery Facility.

The best way to see all this for yourself is to attend one of our Annual Open Days, which have been held at ENRMF for over ten years. We had intended to hold our next Annual Open Day in the Summer of this year. However, due to the current uncertainty about the timing of the Government's roadmap out of lockdown in the coming weeks, we have decided to postpone the Open Day until the Autumn. **If you would like to register your interest in attending an Open Day later this year, please let us know by email to ENRMF@augeanconsultation.co.uk or by calling 01904 654989.**

If lockdown restrictions are lifted completely before the next Open Day, we will also be able to resume our Open-Door Policy so that you can visit the site by appointment with Simon Moyle the Site Manager. We can let you know when this opportunity is available again if you subscribe to our Register of Stakeholders.

Thornhaugh Applications Approved

In November 2020, Augean submitted a planning application to Peterborough City Council requesting a change in the currently approved sequence of the excavation and engineering of landfill cells at the Thornhaugh Landfill Site and to allow limited storage of Augean's innovative HiPod waste storage and separation system. In March 2021 permission was granted by the Council to allow these changes.

HiPods are secure units that can accept a wide variety of separated industrial wastes including oily rags, absorbent pads and mats, spill granules, contaminated paper, plastic, wood and metal. The system provides both a safe and secure storage and transport method for these wastes for our customers on their premises and is an environmentally friendly solution as we can provide a recycling service that can achieve up to 100 per cent recovery with zero impact on landfill.

Augean now have consent for a designated area at Thornhaugh to receive and store approximately 100 HiPods. The purpose of the

new HiPod storage area at Thornhaugh is to increase transport efficiencies only. There will be no sorting or bulking of the wastes at the site and at no time will the HiPods be opened or the wastes be removed from the HiPods in which they were delivered as all wastes are managed and/or disposed of elsewhere within the Augean Group.

The changes to the sequence of working at the site are needed for logistical reasons on site to reduce haul routes and consequently fuel usage, emissions and noise. The changes to the phasing do not alter the overall restoration plans for the site.



New HiPod Storage Area Layout



KEEPING YOU UPDATED

Would you like to be kept informed about Augean news and other events such as site open days, engineering days and other information you might find useful? So that we can advise efficiently on information, events and activities, which may be of interest to people living nearby, Augean has established a Register of Stakeholders, which has been developed from existing contacts with whom we have already corresponded.

If you would like to sign up to receive updates by email or by post please contact us at ENRMF@augeanconsultation.co.uk or telephone us on **01904 654989**.

It will be possible to unsubscribe from these updates at any time.

ENRMF Consultation Feedback and Application Update

We would like to thank all the members of the local community, Parish Councils and other stakeholders who have participated in the pre-application consultation regarding the proposed extension to the East Northants Resource Management Facility (ENRMF).

Several issues have been raised with us as a result of the consultation and we have addressed some common themes in greater detail in this newsletter.

It had been intended to submit the Development Consent Order (DCO) application to the Planning Inspectorate (PINS) at the end of April, however due to the extension of the period for the public consultation the submission is now scheduled for the end of July. We have taken account of the consultation responses that have been received and where possible we will demonstrate how these have influenced alterations to the scheme in our final application documents.

PINS will first decide, on behalf of the Secretary of State, whether to accept the application. If accepted, PINS will appoint an independent examiner or panel of examiners (referred to as the Examining Authority) who carry out a six-month examination with hearings and consider any representations made by interested parties. Following the examination, the Examining Authority will make a recommendation to the Secretary of State who will then decide whether or not a DCO should be made.

Further information regarding the DCO application process can be found on the National Infrastructure Planning website at: <https://infrastructure.planninginspectorate.gov.uk/application-process/the-process/> or by telephone on 0303 444 5000.

If the application is accepted this would mean that the six-month examination process would be scheduled to start in late 2021 with a final decision on the application made in late 2022.

Once the application has been submitted and is accepted for examination, we will advertise in the news media and notify all our stakeholders. Any stakeholder will then be able to register their interest with PINS which will enable them to participate in the examination process as an Interested Party. All the application documents will be made available on the Augean website (www.augeanplc.com) and the PINS dedicated project page is <https://infrastructure.planninginspectorate.gov.uk/projects/east-midlands/>

Revised Restoration Plan

By far the issues most raised with us from the consultation were regarding the restoration of the land and connectivity between Fineshade Wood and Collyweston Great Wood. Augean has listened to these concerns, undertaken surveys and monitoring to understand the issues and has significantly altered the proposed location and timing of the working area, how and when areas can be brought forward for restoration and create connectivity between habitats. These include:

- At the beginning of development, a new, species-rich hedgerow will be planted along the northwest side of the northern field. The existing hedge, which is gappy, but has much dead wood, will be left in place, making the new hedge denser and thus more attractive to nesting birds, and providing connecting habitat for dormice. The current poor hedgerow along the northern boundary of the western extension will be improved by gapping up with a range of local species. These hedgerow improvements will provide larval food plants and strengthen connectivity for a range of invertebrates and mammals, including dormice. Blackthorn planting is proposed in particular to enhance the habitat at locations where a local colony of Black Hairstreak butterflies have been identified. The enhanced hedges will also improve the existing commuting corridor for bats between the two woodlands.
- Also, at the initial stages of development a 20-metre wide corridor crossing the northern field will be created bordered by double hedgerows connecting The Assarts in Fineshade Wood to Collyweston Great Wood, near to the north west corner of the existing ENRMF site. An underground culvert currently runs through this area which will be developed as an open watercourse with small ponds after the land to the north has been restored.
- The phasing of the proposed extension has been altered so that the northernmost cell can be worked, filled, capped and restored in around 5 to 7 years from the start of cell excavation work. This will bring forward at an early stage further connectivity between the two areas of woodland.
- A minimum 10-metre stand-off of existing agricultural land will be retained undisturbed on the boundary with Collyweston Great Wood and the proposed site extension. This will perform a number of ecological functions during the works such as providing foraging and resting areas for reptile and amphibian populations, maintaining existing connection of Great Crested Newt habitat between existing breeding



ponds and hibernation sites and maintaining existing connectivity for badgers and important invertebrate populations from the adjacent ancient woodland.

- A 10-metre stand-off of existing agricultural land will similarly be retained undisturbed on the boundary with Fineshade Wood and the proposed site extension. The mains gas and water pipelines crossing the land are not being rerouted, so a similar corridor of agricultural land above these will also be retained undisturbed. These will be developed as wildlife corridors that do not exist at present due to the agricultural cycle and will be bordered by hedgerows once the adjacent areas are restored.
- The existing site car park will be retained to allow public access to the restored land. The restoration proposals will result in the potential for footpaths created through the restored area to be linked up at several points with the existing public footpath MX15 in Fineshade Wood.

Issues Raised Through ENRMF Consultation

The proposed expansion will reduce wildlife connectivity between the two woods. This will have a significant detrimental effect on wildlife populations and cause loss of biodiversity.

While detailed and intensive ecological surveys carried out over more than the last two years have identified that a number of species use the woodland margins there is no evidence that the currently intensively farmed arable land that forms the proposed extension area to the ENRMF acts as a wildlife corridor for ground dwelling species between the woodland areas and there is no evidence of interaction between ground dwelling populations in the two woods. Birds and bats regularly fly between the two woods, and the deer populations use the whole area as one; all of these will continue to do so.

All wildlife, plants, animals and insects, have certain definite habitat requirements; these are mainly to find shelter, cover from predators and to obtain food. They rarely move far from the habitat that meets their requirements and that they are established or feel safe within. To function as a wildlife corridor, an area must provide all these attributes consistently. Due to the cyclical nature of arable farming, there is little opportunity for such a corridor to become established and as no species cross it as part of continuous or habitual use, loss of the fields will not sever any wildlife corridor or disconnect any population.

Very great care has been taken to identify the species currently using the woods, hedges and their margins. No woodland will be lost or damaged and enhancement of existing habitat together with creation of new habitat from the period prior to development will provide increased and improved habitat for all the species currently using the area resulting in substantial biodiversity net gain for the area. Consultation with the ecologists currently involved in monitoring the rare and vulnerable species in the area has ensured that their current locations and requirements are known and understood so they will not be put at risk.

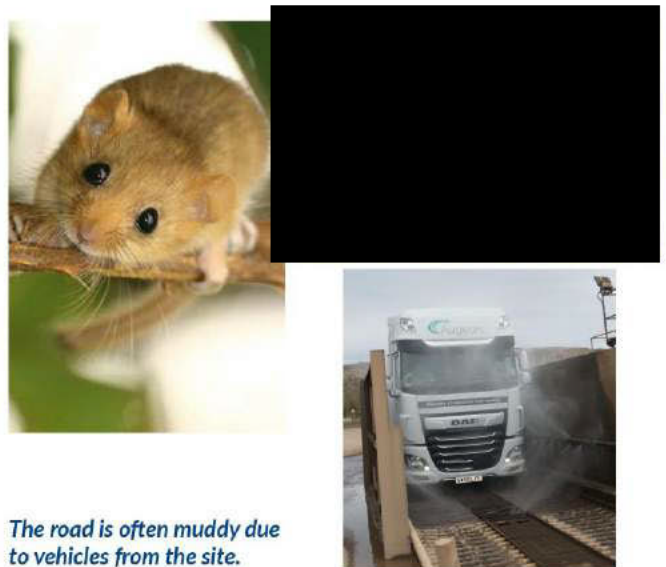
The proposed restoration plans won't come about until 2046, by which time it will be too late for threatened species.

The site operations and subsequent restoration have been planned to ensure that no species, flora or fauna, will be lost. The requirements of all species have been carefully considered in planning the sequence and method of working the site so that habitats can be enhanced or created at the earliest opportunity during the operational life of the site. These early improvements include the retention and improvement of the hedgerow to the north west and north of the proposed site, planting of two double hedgerows across the central part of the site and the establishment of wide field margins so that the important existing woodland margin habitats will be maintained, improved and managed throughout the operational life of the site.

The extension to the site will be constructed and operated in a series of phases which will be progressively restored so that the site is returned to beneficial ecological use as soon as possible. The current projection is that the first, northernmost, cell will be filled, capped and restored in around 5 to 7 years from the start of cell excavation work in the area. There are active discussions with both Natural England and the Forestry Commission regarding planting as both organisations have an interest in the choice of trees and linking habitats. Natural regeneration will also play a part. There are other opportunities for habitat creation which are being actively explored to realise the ambitions to create connectivity between the two areas of woodland as soon as possible and to maximise biodiversity gain.

Land to the south of the site should be investigated for suitability to extend the ENRMF.

The aspiration of developing fields to the south of the site has never been a viable alternative to the extension into the western fields, as the land has not been, and will not be for sale. This position has been reconfirmed by the landowner. The only viable extension to the site is the development of the land to the west on which we have an option agreement which will only be implemented once a Development Consent Order (DCO) is in place. In the event the application is refused the land will continue to be used for commercial farming. The development and subsequent restoration of the site presents a realistic opportunity and the only way to create significant connectivity between the two existing woodlands relatively quickly, and with habitats designed specifically for this purpose, in the foreseeable future.



The road is often muddy due to vehicles from the site.

We recognise the sensitivity of the road conditions around the site and accordingly have implemented rigorous wheel and chassis cleaning controls at the site; in addition, we regularly sweep the road. During any particularly wet weather periods, a pressure washer is used as an additional measure by Augean staff to ensure no material is being deposited on to the road. However, as the vehicles leaving site are often still wet, water can drain on to the road on exiting, but this would be discoloured water which can be mistaken for mud or slime. It is rare that clods of mud are carried on to the road and these are removed rapidly.

The road north of the site bends to the right, has an adverse camber and due to the trees growing on either side of the road remains wet after rainfall for extended periods of time. These conditions combined with excessive speeds have resulted in a number of incidents. Augean staff have attended these incidents and assisted the drivers and their passengers acting as first responders. As we have CCTV monitoring and recording the road condition and any incidents along the site boundary, we have been able to investigate each incident to confirm that the road conditions were not adversely affected by the traffic from the site.

The road condition outside the site has been improved since re-surfacing and this will be complemented by the works being undertaken to widen the site entrance to minimise any queuing traffic, to improve visibility for departing lorries and to ensure no left turns into the carriageway of oncoming traffic. Augean contributes £5,000 per year to the Highways Authority. This is specifically for maintenance of the section of road between the site and the A47. Additionally, Augean has offered to fund further signage on the road.

Augean Community Fund



The Augean Community Fund helps community projects within a 10-mile radius of ENRMF in Northamptonshire and Thornhaugh Landfill near Peterborough. The fund is managed by Grantscape with qualifying projects decided by local community volunteers on the Kings Cliffe Environmental Association (KCEA) and the Thornhaugh Environmental Association (TEA). There are two rounds of funding each year that allocate grants of approximately £500,000 per annum in total, up to a maximum of £50,000 for each project. The closing date for the next round of applications is **3 November 2021** and eligible projects will be informed of the decision by the end of **January 2022**. Here are some examples of recently completed projects that have benefitted from the Augean Community Fund.

Lyndon Visitor Centre, Rutland Water - Centre Refresh and New Interpretation Grant: £27,000

The Lyndon Visitor Centre is where the Wildlife Trust get their first chance to engage with visitors, young and old, at Rutland Water. The Centre is open free of charge to all, and for many, will be their first steps towards discovering the natural wonders and scenic beauty of Rutland water and its iconic Ospreys. One of the main areas of work within this project was to focus on the interpretation within the Centre. This was originally installed in 2008, and had become very outdated and tired, no longer relevant or having the eye-catching draw needed to instantly engage with visitors. The funding from Augean has allowed a redesign, reprint and installation of brand-new interpretation panels, working with a designer to create large impactful images. The new panels are filled with up to date information, not only about the Rutland Osprey Project, but also the work of the Trust as a whole, and what you can expect to see on the nature reserve all year round. The funding has also allowed a much-needed lift for the Centre, painting all their display units and adding new lights to give the centre a bright new look, in line with the Wildlife Trust branding colours.



Kitchen Refurbishment at the Charteris Community Centre, Welland Grant: £32,364

The Charteris Community Centre is based in Welland, which is one of the most deprived areas in Peterborough. Families First Peterborough runs a lot of activities in the Community Centre, including a Community Café where people can eat a healthy meal at very reasonable prices. The Charteris Centre has two kitchens which both needed replacing in order to comply with Food Safety Standards and to make them easier for staff to work in and enable children, young people and families to participate in cookery workshops.

Replacement Boardwalk at Snipe Meadow, Oundle Grant: £17,576

The old boardwalk needed to be removed as it was in a dangerous state. The original boardwalk was built in 1988 and enabled people access to the flooded land throughout the year. The replacement boardwalk installed is made from recycled plastic materials to ensure greater longevity and enabling people to safely access the flooded areas once again.



Marquees and Generator - King's Cliffe Parish Council Direct Funding: Circa £10,000

Augean were approached by the local community to provide a couple of marquees so that community groups could hold meetings outside during these extraordinary times. This will allow these groups to meet face to face and comply with social distancing guidelines whilst protecting participants from the weather.

Following discussions with the Chairman of the Parish Council, it was agreed that Augean would purchase two 9 metre by 18 metre marquees on their behalf. In addition, a 11kW generator was also purchased to provide power for heating, lighting and any other electrical requirement.



If you have a community project that needs help to be realised, get in touch to see if it could qualify for support from the Augean Community Fund.



Please contact:
Karen Roberts
Grantscape, Office E, Whitsundoles
Broughton Road, Salford
Milton Keynes MK17 8BU
Email: karen.roberts@grantscape.org.uk
Tel: 01908 247630 or visit
www.grantscape.org.uk/fund/augean-community-fund/

Smaller grants, normally up to £5000, are also available through the East Northants Resource Management Facility (ENRMF) Fund, which was set up as part of the planning consent to accept Low Level Waste at the ENRMF site. Unlike the Augean Community Fund, the ENRMF Fund can also be used towards overheads and salary costs for community projects and is also available to those within a 10-mile radius of the site, but with a preference to applications from within a 5-mile radius. The ENRMF Fund is administered by North Northamptonshire Council.

Please contact your local Councillor for further information or to express an interest.

If you have any comments or concerns regarding our ENRMF or Thornhaugh sites or if you would like to arrange a site visit, when we are able to welcome visitors again, please get in touch with the Site Manager:

Simon Moyle
Tel: 01780 444900

For further information about Augean please visit: www.augeanplc.com
or contact our Telephone Helpline: 01904 654989



Augean Sites Still Operating During Covid-19 Lockdown

The UK government has defined Waste Management as a critical industry and our staff and contractors are defined as key workers. We were grateful to receive a letter from the Minister, Rebecca Pow thanking our workers for their contribution to the national effort.

Our operational sites form part of the network of nationally important facilities for the management and disposal of hazardous and radioactive waste in the UK. Without keeping our facilities operational the waste supply chain would be seriously comprised.

We are very proud of how all our staff have responded to the demands of working with a new set of challenges to deliver a vital national service while ensuring we continue to keep each other and our communities safe.



East Northants Resource Management Facility (ENRMF) Future Operations

In the last edition of the newsletter we raised the issue that Augean was considering ways of maintaining the provision of a hazardous waste landfill situated in the southern part of the UK, and that the preferred option is to extend the ENRMF to the west, maintaining the current facility with all the additional advantages of continued use of the existing infrastructure as well as retaining an employment site and sustaining the local supply chain.

We have now undertaken a number of site investigations and feasibility studies in order to make decisions about the future of the site and have decided to move ahead with the planning process at ENRMF.

As the development proposals meet the criteria of a Nationally Significant Infrastructure Project, Augean must submit a Development Consent Order (DCO) application to the Planning Inspectorate whose role is to consider all important and relevant matters and whether consent should be granted for major infrastructure projects.

You can find out more about the DCO application process and how you can become involved in the process on the National Infrastructure Planning website at: <https://infrastructure.planninginspectorate.gov.uk/application-process/the-process/>

As the application documents for the DCO will be accompanied by Environmental Impact Assessments a Scoping Report has been sent to all the statutory consultees to ensure that we look at all aspects of the scheme that they feel are relevant.

Once the scoping is complete a Preliminary Environmental Information Report and other information about the proposed development will be prepared which will form the basis on which we will consult with the local community in accordance with our normal company policy and the legislation that sets out how communities should be consulted as part of the DCO application.

In accordance with that legislation we will publish a Statement of Community Consultation which will give details of how we intend to consult with the local community about the proposed development. The consultation will provide an important opportunity for the local community to engage and help inform the proposals. We will include opportunities to participate that take into account the implications of the current Covid 19 restrictions. Your responses to the consultation will be considered before finalising the proposals and submitting the application.

To be kept updated on the proposals why not sign up to our Register of Stakeholders? Details of how to do this can be found on the back of this newsletter.



Landfill cell being engineered



Forthcoming planning application for Thornhaugh

We will shortly be submitting a planning application to Peterborough City Council requesting a change in the currently approved sequence of the excavation and engineering of landfill cells. This will mean that Phase 2 will be brought forward before Phase 1 located in the east of the site.

In the early 1990s, before acquisition of the site by Augean, waste was deposited in Phases 1 and 2 of Thornhaugh Landfill Site prior to the establishment of current landfill containment standards and without the benefit of an engineered low permeability lining system. Planning permission was granted in 2015 for controlled removal of the waste from Phases 1 and 2 to properly contained landfill to allow these phases subsequently to be engineered and landfilled in accordance with current regulations and standards.

The proposed changes to the sequence of working are needed for logistical reasons on site to reduce haul routes (and consequently fuel usage, emissions and noise) for the excavated wastes from the point of excavation to the point of disposal and to minimise the number of open waste faces. The changes to the phasing will not alter the overall restoration plans for the site.

Augean wish to gain consent for a limited storage area at Thornhaugh to receive and store HiPods to increase transport efficiencies. There will be no sorting or bulking of the wastes at the site and at no time will wastes be removed from the HiPods in which they were delivered. The HiPods will be delivered to the site in smaller vehicles and then the containers will be organised for collection on larger vehicles for dispatch off site for management and/or disposal elsewhere within the Augean Group. The storage area will be for approximately 100 HiPods and the anticipated

HiPods more popular than ever

HiPods are a secure and lockable unit that can accept a wide variety of separated hazardous waste streams including solid oily rags, absorbent pads and mats, spill granules, contaminated paper, plastic, wood and metal.

The HiPod processing service is managed from our Paisley site, encompassing a complete storage, collection, transport and treatment solution for hazardous wastes. So, not only do we supply deliver and collect the HiPods, we also have the processes to sort, recycle and treat their contents, minimising the journey time of these wastes, and where necessary providing safe disposal also.

Augean's HiPod services have gone from strength to strength, with customer demand for our comprehensive waste solution method reaching an all-time peak for demand. The system provides both a safe and secure storage method for hazardous wastes for our customers on their premises and is an environmentally friendly solution as we can provide a recycling service that can achieve up to 100 per cent recovery with zero impact on landfill.



vehicle numbers associated with the Hi-pods are approximately 2 per day which can be accommodated within the currently consented vehicle numbers accessing the site.

If you would like to be kept informed about the progress of this application please sign up to our Register of Stakeholders, details of which are on the back of this newsletter.



HiPods awaiting collection

Leading by example

At Augean we are always trying to raise waste industry standards and expectations. This can be through the use of innovative techniques to treat a wide variety of waste streams at our sites or assisting in the design of products, such as car batteries, so that reuse, treatment or final waste disposal is considered at the point of manufacture.

It is important to consider how we handle wastes as well as how we manage wastes, so we can do so in a safe and complaint way at all points in the process.

Therefore, we were very pleased to have hosted a joint visit from the Environment Agency (EA) and the Health and Safety Executive (HSE) at our Thornhaugh landfill site, so they could observe and learn more about our asbestos disposal methods and practice.

The EA selected us for this exercise as they recognise that Augean sets a high standard in operational quality. The visit was highly successful enabling the EA and HSE to gain valuable insights which will be used as a reference point and benchmark when visiting other sites in the future and will be used in the preparation of guidance for the wider industry.

Our Port Clarence site participated in the EA secondment programme once again, so that EA employees can have first-hand experience of the day to day operations of a waste management facility. The feedback from those on secondment to us was that they were very impressed with the management of a large facility that deals with a wide range of complex waste streams but also with the ability to remain focused on both environmental compliance and Health & Safety.

What is hazardous waste?

Our landfill sites at ENRMF, and Port Clarence are two of less than 10 landfill sites in the UK that are classed as 'Hazardous' landfill sites. But what do we mean when we say hazardous and what sort of wastes does that mean we are allowed and not allowed to accept at these sites?

Hazardous waste refers to many common waste materials produced by modern industrial or commercial markets that possess characteristics which mean that they have the potential to harm the environment or human health. For this reason, these wastes need to be managed and handled in a careful and expert way.

Some common examples of hazardous wastes include:

Construction and Demolition Wastes:
e.g. contaminated soil, treated wood and asbestos.

Electronic Wastes:
e.g. televisions, fluorescent tubes and computer monitors.

Industrial waste:
e.g. solvents, paint, varnish, oils, cleaning cloths, filters and used protective clothing.

Residue from Other Waste Treatment:
e.g. ash from incinerators or dewatered sludge from treatment plants.

If you open up the cupboard under your kitchen sink or look in your garage or garden shed, you will find many very common items that you handle daily that are classified as hazardous if you need to dispose of them. The vast majority of these cannot be disposed of to landfill.

Landfill sites are only allowed to accept a very restricted range of hazardous wastes:

- No liquid waste
- No explosive or flammable waste
- No oxidising waste
- No corrosive waste
- No infectious waste



The principal wastes that we dispose of in our hazardous waste landfill sites are contaminated soils, asbestos, stabilised wastes and residues from our recovery or treatment operations. What wastes a hazardous landfill site is allowed to accept is strictly controlled and precisely set out in the Environmental Permit for each site, issued by the Environment Agency. Copies of these for every Augean site are available on our website.



Giving a helping hand in the community



At all of our sites, Augean takes the approach that we are part of the community in which we operate. To help this, we are always keen to take the opportunity to help with or participate in local community projects.

Last Autumn, we were more than happy to take part in a litter picking event along the esplanade between Seaton Carew and Hartlepool. The initiative involved a number of Augean employees, including a director and senior management, senior site staff, site operators and office personnel from our Port Clarence site. The event was a great success, which resulted in an astonishing 100kg of waste being collected on the day and then be responsibly disposed of.

While fly tipping of bulk waste can be a significant problem, we must all be conscious of the cumulative impact of casual littering as well. A concerning fact is that approximately 80 per cent of the litter collected on the day were wet wipes.

In the last ten years there has been a huge rise in the use of wet wipes. While some bio-degradable products are available, most wet wipes are made from plastic polymers that do not biodegrade. If flushed away this can have a negative consequence as a result of build-up in domestic drains and sewage systems, but they also have a detrimental effect on our environment.

Although they do not biodegrade, wet wipes made from plastic polymers do gradually break down over time into plastic micro fibres that permeate their way into delicate ecological systems. As we become more aware of the effects of plastics in our oceans and rivers, perhaps spare a thought the next time you buy or dispose of wet wipes.

Further Site Improvements at Avonmouth

Our Avonmouth site where we treat effluents and recover oils and solvents has undergone a significant planned programme of improvements over the last few years. The latest project has been to replace the internal site roadway and drainage.

To manage site traffic and allow waste processing operations to continue safely, additional adjoining land to the site was leased to provide a park up area for loads arriving at the site. The work was undertaken in four separate phases, involving the removal of the existing concrete roadway as well as sub-base and clay, before replacing the drainage system and pouring of the new concrete roadway. The pouring of the concrete for the new roadway for each phase was completed as a single slab, which would reduce the number of joints and improve containment.

The project has been successfully completed but proved challenging throughout. Team-work and careful planning was essential, as it required the progress of the work without postponing site inputs, while maintaining compliance and the safe and smooth operation of the site at all times. This major investment has brought major dividend in managing the site for both safety and environmental purposes.

The Augean Community Fund and ENRMF Fund

Many communities within a 10-mile radius of ENRMF in Northamptonshire and Thornhaugh Landfill near Peterborough have benefited from funding from the Augean Community Fund. In 2019 alone, nearly £450,000 worth of Community Fund grants were awarded. Funding is available for organisations and community groups up to a maximum of £50,000 per application for many kinds of community projects and initiatives.

Over the years the types of projects that have been awarded funding have been very diverse; from upgrading and creating sporting and recreation facilities to enhancing, refurbishing and even repurposing village halls and churches, so these spaces and facilities are fit for purpose and keep them at the heart of community life.



RSPB Saltholme Visitor Centre

Two funding rounds are made available each year. The next closing date for applications in the current funding round is **Wednesday 4 November 2020** with decisions being notified by the end of January 2021.

The fund is administered by Grantscape with qualifying projects decided by the Kings Cliffe Environmental Association (KCEA) and the Thornhaugh Environmental Association (TEA), whose members are community volunteers who are best placed to represent local priorities. The Augean Community Fund can and does make a difference. If you have a community project get in touch to see if it could qualify for support from the Augean Community Fund. Please contact: Karen Roberts, Grantscape, Office E, Whitsundoles, Broughton Road, Salford, Milton Keynes MK17 8BU
Email: karen.roberts@grantscape.org.uk
Tel: 01908 247630.



Smaller grants, normally up to £5,000, are also available through the East Northants Resource Management Facility (ENRMF) Fund, which was set up as part of the planning consent to accept Low Level Waste at the ENRMF site. Unlike the Augean Community Fund, the ENRMF Fund can also be used towards overheads and salary costs for community projects and is also available to those within a 10-mile radius of the site, but with a preference to applications from within a 5-mile radius. The ENRMF Fund is administered by Northamptonshire County Council. Please contact your County Councillor for further information on how to apply.



Benefield Cricket Club



Gapthorn Village Hall



KEEPING YOU UPDATED

Would you like to be kept informed about Augean news and other events such as site open days, engineering days and other information you might find useful?

So that we can advise efficiently on information, events and activities, which may be of interest to people living nearby, Augean has established a Register of Stakeholders, which has been developed from existing contacts with whom we have already corresponded.

If you would like to sign up to receive updates by email or by post please contact us at consultation@augeanplc.com or telephone us on **01904 654989**.

It will be possible to unsubscribe from these updates at any time.

If you have any comments or concerns regarding one of our sites or if you would like to arrange a site visit when we are able to welcome visitors again, please get in touch with the relevant site contact from the list below.

Augean North Sea Services

Simon Gibb
Tel: 01224 719200

Avonmouth

Tim Young
Tel: 0117 9820303

ENRMF / Thornhaugh

Simon Moyle
Tel: 01780 444900

Paisley

Eamonn Harrington
Tel: 0141 8875689

Port Clarence Landfill

Terry Blanchard
Tel: 01642 546836

Port Clarence Waste Recovery Park

Steven Craggs
Tel: 01642 546836

For further information about Augean please visit: www.augeanplc.com or contact our Telephone Helpline: 01904 654989



Major Decommissioning Contract for ANSS

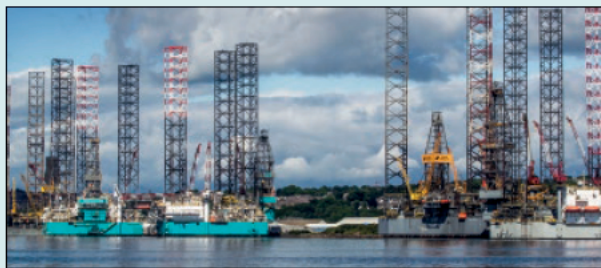
Augean North Sea Services (ANSS) has been awarded a major decommissioning contract to support Shell.

The contract is to provide specialised industrial cleaning and waste management services to ensure environmental compliance to Shell for the Curlew Floating Production, Storage and Offloading vessel (FPSO) before final dismantling, recycling and disposal of the vessel can take place.

During the life of the contract the Curlew FPSO will be berthed in the Port of Dundee where ANSS has recently developed a major decommissioning and decontamination facility, working in full collaboration with Forth Ports Ltd and other tenants in the Port. The project also involves significant collaboration with Bilfinger Salamis, with whom ANSS have been working for over 18 months in preparation for the work.

ANSS provides innovative environmental solutions to manage waste streams derived from North Sea exploration, production and decommissioning activities. ANSS also provides services from seven operational sites in Aberdeen, Dundee, Shetland and Great Yarmouth.

The new Decommissioning Centre at the Port of Dundee has been operational from April 2017. It provides an integrated onshore disposal and waste management service for a variety of small- and large-scale decommissioning projects. The facility will continue to be developed to create one of the UK's largest Decommissioning Facilities, with an increasing capability to serve the needs of the emerging decommissioning market, with the potential for further opportunities for both the local supply chain and direct employment at the site, while helping to establish Dundee as a global centre of excellence for Decommissioning activities in the longer term.



Continued Success for Augean

As one of the UK's leading specialists in the waste management industry, Augean continues to perform strongly having renewed contracts with several strategically important customers, especially in the Energy from Waste and North Sea oil industrial services. In addition, our top-tier customer base has recently been expanding with new contracts with other Energy from Waste producers as well as a market leading specialist for dredging of inland waterways to preferentially treat materials arising from their activities.

Over the past couple of years, we have made a number of changes to our business structure to enable

New Cells at Thornhaugh, Port Clarence and ENRMF. First Stages of Restoration at ENRMF.

At Thornhaugh Landfill we have spent the early part of the year preparing to engineer a new 160,000 m³ cell for phase 4b with the importation of engineering clay. Preparations are underway at Port Clarence to begin a new 200,000 m³ hazardous waste cell. The new cells will be engineered and meticulously



designed to provide the highest possible protection of human health and the environment. Phase 10 at ENRMF is also being constructed, with the lining of the new cell due to start in the next few weeks.

Just as new cells are starting, at ENRMF the cells for phases 6A and 6B are complete and capping of the cells

commenced in February. The capping seals the waste within the landfill so these areas are ready to progress on to the final landform.

Every phase of each site is designed, a bit like a jigsaw piece, to fit neatly in to neighbouring phases as the site is progressively restored. Once all parts of a site are restored they will create a unified, pre-planned landscape that will fit in to its surroundings. The agreed restoration schemes incorporate many opportunities to create habitats that will increase biodiversity for a wide range of flora and fauna.

Members of the local community are welcome to come and observe the engineering work at any of these sites, by appointment with the Site Manager.

the business to remain competitive and focus on our core activities. This has been done by undertaking some streamlining; selling the Augean Integrated Services business, primarily working from our former Cannock site, the sale of our site in East Kent near Sandwich, which operated a High Temperature Incinerator, and the Colt business operating from Hull.

The restructure has invigorated the business and our landfill and soil treatment sites have performed strongly, as have our sites in Avonmouth and Paisley and Augean North Sea Services, which is primarily in Scotland. 2018 was our most profitable year to date and business has continued to thrive into the New Year.

The Augean Community Fund

The Augean Community Fund helps community projects within a 10 mile radius of ENRMF in Northamptonshire and Thornhaugh Landfill near Peterborough. The fund is managed by Grantscape with qualifying projects decided by community volunteers on the Kings Cliffe Environmental Association (KCEA) and the Thornhaugh Environmental Association (TEA). If you have a community project get in touch to see if it could qualify for support from the Augean Community Fund.

Please contact: Karen Roberts, Grantscape, Office E, Whitsundoles, Broughton Road, Salford, Milton Keynes MK17 8BU Email: karen.roberts@grantscape.org.uk Tel: 01908 247630

The Augean Community Fund can help community projects large and small. While applications are often made to complete an entire project, some plans are only completed in phases over a longer period to realise a vision. Here are examples of two communities who are doing just that.

St Peter's Church, Barrowden

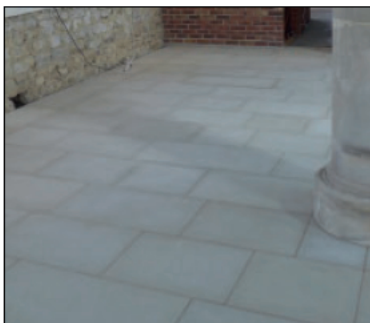


So that the church could be fit for 21st Century uses, for many years the villagers in Barrowden have wanted to refurbish their parish church of St Peter. They wanted to create a space that was a warm, welcoming and comfortable place for people to worship, but

which could be used for other purposes to benefit the whole community. After nearly seven years of working on plans, in consultation with the Diocesan Advisory Committee and the Chancellor of the Diocese, approval for re-ordering the church was secured in November 2016. A fundraising appeal started, which included an application to the Augean Community Fund for a £50,000 grant, which was awarded, towards the total cost of the first, and most major, phase of work.

St Peter's Church is Grade II* listed, so any work carried out needed to be sympathetic to the history and fabric of the building. It had already been decided that the most practical and aesthetic way of replacing the old oil-fired heating system would be with an underfloor heating system. However, this would require extensive structural work; removal of the pews, re-laying the floors, rewiring ancient electrics together with new gas and water supplies.

The previous floor was a combination of stone flags, pine floor boards and tiles that dated from a restoration in the Victorian era. Work commenced in the Autumn of 2018 and has an anticipated completion date of mid-May this year. The new, heated floor is completely made up of new stone flags and will prominently incorporate one existing and two rediscovered grave markers, also known as ledger stones, that had been hidden during previous restoration. Interestingly, while upgrading the floor to modern standards, it also restores the level to that of the medieval church, revealing more of the column bases and the original proportions of the building.



Future phases intend to include the addition of a disabled toilet, meeting room and a service area. Once completed, the re-ordering of St Peter's will secure a future for the church as a vibrant and well-used place at the heart of the community.



KC Active, Pavilion Extension

Kings Cliffe Active, led by a group of local volunteers, have developed over many years a wide range of community sports facilities on a 12-acre site, that benefit not just the village of Kings Cliffe, but also communities in the wider area.

Current facilities include two full-sized football pitches, tennis and netball courts, a multi-use games area and an equipped play area. A pavilion also currently houses a community room, changing facilities, toilets and kitchen. The community room hosts many indoor activities like



dance and fitness classes, as well as being a meeting venue for a range of community clubs, groups and societies.

Such is the demand to use the pavilion facilities, that Kings Cliffe Active have decided to extend. The enlarged pavilion will create new space for a café, gym and further community rooms. With funding of £50,000 from the Augean Community Fund, the initial stage of foundations, drainage and vehicle access has now been completed.

An additional grant of just over £25,000 has very recently been approved to enhance the play space. There will be a particular focus on complementing the existing equipment by ensuring that a broader range of age groups are catered for, skateboard and scooter equipment for older children and a Trim Trail that can be used by young and old alike.

Tales of the Unexpected?

Nobody likes the unexpected. At Augean we try to make sure the unexpected doesn't happen through good preparation. All wastes arriving at an operational site are known about in advance and in detail, with confirmatory checks in place before anything is accepted on a site.

Rigorous pre-acceptance procedures are carried out prior to delivery of hazardous wastes on site to ensure the waste can always be managed safely and in compliance with the Environmental Permit for every site. The customer must provide information and analytical data regarding the form and nature of the waste and its chemical properties. The information is evaluated by the company's dedicated Technical Assessors to confirm that the waste is included in the Environmental Permit and meets the waste acceptance criteria.

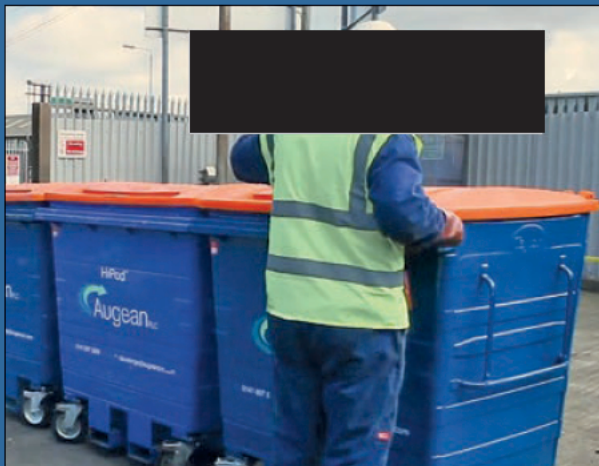
Our customers are legally obliged to prepare a waste consignment note that describes the chemical components and concentrations, the hazards, the form and the quantity of the waste together with any special handling requirements needed. The consignment note, accompanying every load arriving at a



site, is inspected and all paperwork checked against the pre-acceptance details. The waste is weighed, inspected and sampled at a predetermined frequency by trained and experienced waste chemists to confirm consistency with the consignment note.

Any waste that arrives at the site that has not been subject to, or differs from, the pre-acceptance and booking procedure will be rejected or quarantined and isolated and the Environment Agency immediately informed.

HiPods Go From Strength to Strength



HiPods are secure containers that allow our customer to safely store a range of hazardous materials on their site, ready for us to collect them for treatment and disposal. Growing demand for Augean's HiPod services has meant that a further 200 new HiPods have been delivered to satisfy the current increase in need and further grow and strengthen the service.

The HiPod processing service is managed from our Paisley site, encompassing a complete storage, collection, transport and treatment solution for hazardous wastes. The HiPods can accept a wide variety of hazardous waste streams, contained within a secure and lockable unit, manufactured to the highest specification. Once delivered back to site, the waste content of the HiPods are recycled, treated or disposed of safely. We aim to achieve 100 per cent recovery of these wastes, where possible, so there is zero impact on landfill.

All of our HiPods will now be tagged, so that we can have full visibility of our entire complement of HiPods, allowing us to monitor when they leave our Paisley site, are in transit, delivered to our customer and when they have been collected for delivery back to the site.

Clearing up for the Community

As a responsible company operating in the waste management sector, we must adhere to strict regulation, legislation and inspection in order to operate. It is our duty as a society, and Augean as a legitimate business, to dispose or recover waste in a way that protects human health and the environment. Therefore, it is always disappointing to come across occasions when waste is irresponsibly dumped without any environmental or social consideration for the effect that this will have.

Sadly, fly tipping is an all too common sight that most people will have seen at some point in their locality. Recently, local residents near to our Thornhaugh landfill site alerted us to the fact that rubbish had been fly tipped on a footpath adjacent to the A47 and the boundary of the site. While the rubbish was not located on Augean land and it was not our responsibility to clear the area, staff from Thornhaugh were more than happy to collect all the rubbish and dispose of it in the proper manner.

Safe Transportation

Just as it is important that we are extremely careful about the wastes we receive at an operational site and how those wastes are then handled and disposed of, it is equally important that great care is taken in how those wastes are sent to us.

Dealing with hazardous wastes is very specialised in nature and there are very few facilities where these wastes can be managed. Consequently, much of these wastes need to be transported, often for significant distances, and usually by road. While it is preferable to prevent or manage the waste at the site of origin, for environmental, practical, or cost reasons removal to one of the nearest appropriate facilities is the only option for a significant proportion of wastes.

The transportation of waste is strictly regulated by the Department of Transport. It is the responsibility of the carrier of the waste to ensure that the waste is transported in accordance with the relevant transport regulations, which require that wastes must be safe for transport. Wastes being transported must be securely and suitably contained or packaged. In some cases, a designated route that wastes are transported on can be specified by both the producer of the waste and, indeed, by the facility that is accepting the waste. For some waste materials that are classified as potentially dangerous then specialist, trained drivers must also be used.

Summer at Saltholme



The Saltholme Nature Reserve, near our Port Clarence site on Teesside, is run by the Royal Society for the Protection of Birds (RSPB). It has transformed an industrial landscape into a variety of habitats, from wetland to meadow, to create a nationally important reserve that is literally teeming with wildlife. Through the Teesside Environmental Trust (TET), Augean has helped to fund Saltholme Nature Reserve since its inception in 2004 and last year the company contributed over £220,000 to the Nature Reserve.

While some species of bird can be seen the whole year round, depending on the season, Saltholme provides a habitat for many species of wetland and wading birds as they migrate north or south and as a place for birds to breed. At this time of year, the reserve is home to hundreds of pairs of breeding common terns which is a spectacular sight. As we approach the

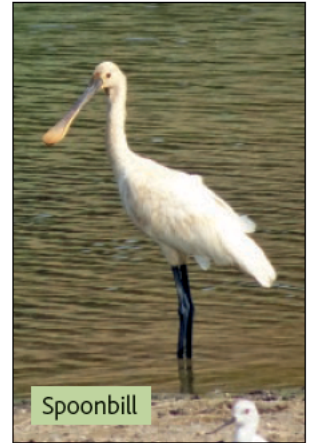


Water vole

summer months, other regular visitors are the yellow wagtail, curlew, sandpipers, marsh harriers and there are frequent sightings of kingfishers. In 2018 cranes and spoonbills, rarely seen these days in the UK, were also summer visitors to the reserve, an event that birdwatchers are hoping will be repeated this year!

While the bird life is the undeniable star of the show at Saltholme, it is also home to a rich variety of flora and fauna, including over fifteen varieties of butterfly as well as numerous dragonflies and damselflies. Endangered water voles, made famous by 'Ratty' in *The Wind in the Willows*, are also present and becoming more active at this time of year. While they are thriving at Saltholme, the water vole population is suffering nationally from loss of habitat and predation by carnivorous American mink, an escaped non-native species in the UK.

Now in its tenth year of welcoming visitors, RSPB Saltholme has lots of attractions and activities for all, whether you are a new or a dedicated birdwatcher, an educational group or a family on a day trip. The majority of Saltholme is freely accessible to all, however, some areas are only open to RSPB members. For further visitor information please go to the RSPB website at www.rspb.org.uk and search under Reserves and Events.



Spoonbill

What is an Environmental Permit?

In addition to any site obtaining planning permission from the relevant Local Planning Authority, waste operators must also seek approval for an Environmental Permit from the regulatory bodies for the industry; these are the Environment Agency in England and the Scottish Environmental Protection Agency (SEPA) in Scotland. Even with planning permission, a site would not be able to lawfully operate unless this additional authorisation was issued by these specialist regulators.

An Environmental Permit sets out in great detail what activities are allowed to take place on a site, and the types and quantities of wastes or materials that are allowed to be present or accepted. The Permit also sets out a framework for a monitoring regime that is required to assess site performance and compliance to environmental standards. Every Augean site is also subject to regular and rigorous inspection by the Environment Agency, who independently assess and grade a site on how it is performing.

Augean prides itself on being open and transparent about what and how operations take place on our sites. We have an open-door policy on every site, by arrangement, so that members of the public can see for themselves what we do and how we do it. In the same spirit, we publish on our website all the relevant Environmental Permits and/or Waste Management Licenses for each site in full, so they are entirely and easily available for public scrutiny. For more details visit www.augeanplc.com/site-locations.

If you have any comments or concerns regarding one of our sites or if you would like to arrange a site visit, please get in touch with the relevant site contact from the list below.

Augean North Sea Services
Simon Gibb Tel: 01224 719200

Avonmouth
Tim Young Tel: 0117 9820303

ENRMF / Thornhaugh
Simon Moyle Tel: 01780 444900

Paisley
David Trusdale Tel: 0141 8875689

Port Clarence Landfill
Terry Blanchard Tel: 01642 546836

Port Clarence Waste Recovery Park
Steven Craggs Tel: 01642 546836

We regularly hold site open days, engineering days and other events at our sites. So that we can advise efficiently on events and activities, which may be of interest to people living nearby, the Company has established a Register of Stakeholders, which has been developed from existing contacts with whom we have already corresponded. If you would like to sign up to receive updates by email or by post please contact us at consultation@augeanplc.com or telephone us on 01904 654989. It will be possible to unsubscribe from this at any time.

Amendment to ENRMF Development Consent Order Approved

Due to changes in the waste market in recent years and an increase in methods of treating and recovering waste materials at installations like the Soil Treatment and Recovery Facility sited within the East Northants Resource Management Facility (ENRMF), Augean applied for an amendment to its 2013 Development Consent Order (DCO) to allow an increased throughput to the plant in February 2018.

A notification approving the amendment has been received from the Secretary of State for Housing, Communities and Local Government confirming that he has made an Order to amend the 2013 Development Consent Order with effect from 22 June 2018.

This allows Augean to increase the volume of wastes that can be imported into the Soil Treatment and Recovery Facility to 200,000 tonnes per annum. There will be no change to the overall input rate to the ENRMF as a whole, which will remain at 250,000 tonnes per annum.

Increased use of the Soil Treatment and Recovery Facility means that more waste will be treated and recovered in a beneficial way and less waste will be directly landfilled. This results in a more sustainable approach by reducing any polluting potential the waste may have and making the most efficient use of resources both through the recovery of materials and preservation of the landfill capacity for waste materials for which there is no alternative other than disposal.



Species Rich Grassland at Port Clarence

As well as being home to the landfill and Waste Recovery Park, the Port Clarence site is also home to some species rich habitats for a diverse range of flora and fauna.

In the southern part of the site are areas of grassland known as Slag Grassland, which are very rich in lime. Many varieties of vegetation thrive in this kind of environment, from mosses and lichens to herbs and grasses. Wildflowers are also a prominent feature ranging from the relatively common, such as bird's-foot-trefoil, to rarer species such as the northern marsh orchid and fragrant orchid. This in turn provides an important habitat for many birds, insects and butterflies especially. In particular, species such as the dingy skipper, grayling, small heath and wall butterflies, which have otherwise declining populations, are flourishing on the Slag Grassland.

Amazingly, these areas owe their origins and biodiversity just as much to industry as to Mother Nature. As part of the steel making process once very common in the area, blast furnaces produced lime-based wastes which were historically used as infill in these areas of the site. Because this waste was free draining, rich in lime but poor in nutrients, it unintentionally created conditions that are very similar to calcareous grassland, found naturally over limestone or chalk rock, and so supports the same types of species.

Annual ENRMF Open Day in October

This October, the East Northants Resource Management Facility (ENRMF) will once again be welcoming visitors from the local community so that they could see for themselves how a modern, engineered landfill site is operated and monitored as well as seeing the state-of-the-art laboratory and nationally significant soil treatment plant.

The Open Day will be held on Saturday 13 October 2018 between 9am and 12pm. We realise that not everyone who may want to visit the site will be able to come on that day, so we would like to remind you that Augean has an open-door policy at all of its sites and a visit can be arranged at any time throughout the year, by appointment, with the site manager.

Pedestrian Safety



Augean makes health and safety a priority on all our sites to ensure the well-being of our employees and visitors to a site. We actively want to challenge and change the perception of an industry that historically has a poor record and reputation in this respect.

An area we have been focussing on recently is the interaction between pedestrians and moving vehicles, as the potential for collisions is a significant concern. Surveys have been recently conducted at our sites at Paisley, Avonmouth, Port Clarence and East Kent to identify and resolve potential hot spots with higher risk for both pedestrians and site traffic.

We did not want to impose blanket rules across all sites as this would not necessarily solve issues on all sites. Instead, we looked at areas and tasks carried out specific to each site that were of higher risk, so that problems could be looked at and addressed in a tailor-made manner. For example, you would think that a one-way system would reduce risk. However, on one site it was identified that a one-way system was potentially causing more risk by taking traffic through a congested area that a two-way system would make unnecessary.

An important part of improving health and safety is the ability to listen and then acting on the information or concern that is raised. The knowledge and experience of everyone at Augean is invaluable. We continuously encourage people to think about how we can improve the way things are done, whether it is through a near miss or by observing when something has not been done well and, indeed, recognising and sharing when something has been done better. We also want everyone, regardless of seniority, to feel empowered enough to intervene when they think that something is not being done safely or correctly.

The Bioremediation Process at Port Clarence

At the Port Clarence Waste Recovery Park, we have permission to use a number of innovative techniques to treat waste materials. It is now just over a year since the installation of a bioremediation plant, the latest process to be added to the Waste Recovery Park's capabilities. Bioremediation is a waste management technique to remove contaminants from waste material, in this case from soils. The contaminants are mainly organic compounds known as hydrocarbons, which can include things like solvents, oils and petroleum.

Because the contaminants are organic in nature they can be used by other organisms as a form of fuel and energy. Bioremediation works in exactly this way, by the controlled introduction of naturally occurring bacteria to the soils which then essentially 'eat' the contaminants and render them either less or completely harmless, by breaking them down into their component parts. The careful control of heat and the levels of oxygen and moisture help to maintain the optimum conditions for the introduced bacteria to thrive and speed up the process.

Bioremediation reduces the hazardous content of the material making it potentially suitable for recycling and reuse. Up to 100 per cent of contaminants can be removed from soils. This can divert material which would otherwise be landfilled or, if landfilling is still needed, the material is less harmful in nature than it was. This is complementary to the soil washing facility at ENRMF, which can treat a broad range of contaminants and allows for the recovery and reuse of up to 80 per cent of sand and gravel from contaminated soils.

The Waste Hierarchy

The central role of the waste management industry is to protect the environment and human health through the safe and responsible management of wastes that we collectively produce as a society. As a company we take pride in our excellent compliance practices to ensure the appropriate recycling, reuse, treatment, resource recovery and ultimately disposal of hazardous waste streams in a safe and efficient manner.

Where hazardous wastes arise, the producers are required by legislation and best practice guidance to manage that waste by exploring options for treatment or disposal in an appropriate manner in accordance with the waste hierarchy. This means that they must explore ways to avoid creating waste in the first place. Then, in order of most desirable outcomes, producers must seek to minimise, reuse, recycle or treat the waste. Even after the application of the hierarchy principles there will still be significant volumes of residual waste which have to be disposed of through the last option of landfill.



The Augean Community Fund

Many communities frequently have a clear vision for projects or facilities that would benefit their own and the wider community. However, realising these visions is often dependent upon raising or obtaining enough funding to make them a reality. For many years, the Augean Community Fund has been helping to do this within a 10 mile radius of ENRMF in Northamptonshire and Thornhaugh Landfill near Peterborough.

This is a selection of projects, large and small, that have recently benefitted from a grant:



Reading Room, Bainton

The Reading Room in Bainton provides a focal point for the village and is used for a variety of activities. Built in 1910, the centenary roof of the Reading Room required refurbishment which was achieved through a grant of over £23,000.



St Peter & St Paul, Exton

A grant of £15,000 allowed a disused outbuilding at St Peter & St Paul in Exton to be refurbished to provide a toilet and kitchenette facilities.



Molly's Field, Empingham

Opened in 2008, the recreation ground in Empingham known as Molly's Field has been further enhanced with a grant of just over £13,000 for additional play equipment.



St John the Baptist, Harringworth

The Grade I listed church of St John the Baptist in Harringworth received £5,750 towards work on the roof.



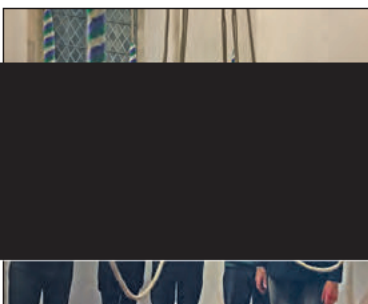
Village Hall, Glapthorn

The kitchen of the Village Hall in Glapthorn benefitted from £12,500 for complete refurbishment. Work has been completed and it looks very smart now!



Ferry Meadows Country Park

£10,000 was awarded to the Nene Park Trust to help with the purchase of a new Polaris off-road vehicle, to help keep the Ferry Meadows Country Park litter free.



Bellringers, Barrowden

£1,000 helped ring the changes for the Barrowden Bellringers, allowing them to replace worn bell ropes and sallies with new complete ropes.



Cricket Club, Benefield

In addition to a previous award to extend and refurbish the Cricket Club building, a further grant of £7,800 was made to improve other facilities available.



The Augean Community Fund is managed by Grantscape, with the aid of volunteers from the local community who decide which grants are made. If you have an idea for a community project, or an existing project that needs help bringing it to completion, please contact Grantscape for an informal chat and see if it may qualify.

Please contact: Karen Roberts,
Grantscape, Office E, Whitsundoles, Broughton Road, Salford, Milton Keynes MK17 8BU
Email: karen.roberts@grantscape.org.uk Tel: 01908 247638



Creating Special Places for Wildlife

In 2013 a mitigation area with new ponds was specially constructed at the Thornhaugh Landfill site to create an alternative habitat that would allow the translocation of a population of Great Crested Newts, as their existing breeding ponds needed to be infilled to allow the continuation of work on the site.

In total, over 1,600 Great Crested Newts and other amphibians were trapped in and around their original breeding ponds and then rehomed in the new mitigating ponds. While the initial relocation was a great success, it was important that monitoring surveys were made in subsequent years to ensure that the Great Crested Newts continued to be present and thriving on the site.

We are very pleased to say that these ponds currently support amphibian populations that are of importance at a Northamptonshire County level, and not just of Great Crested Newts, but also Palmate and Smooth Newts.

The new ponds were purposely located next to the publicly accessible Bedford Purlieus National Nature Reserve, an area of ancient woodland which is a haven for a variety of plants, animals and insects, in order to compliment and add to the existing biodiversity and its enjoyment.

Annual Rhyne Clean Out

Since the time of the Romans the marshy margins of the Severn Estuary have been drained and useful dry land reclaimed. In the South West this was often achieved by encircling wetland with deep ditches into which the water from the enclosed area would drain, leaving it relatively dry. Our Avonmouth site is located on just this kind of land reclaimed from the estuary and with just such a ditch on the site boundary.

Locally these ditches are called a Rhyne, although in nearby Gloucestershire and South Wales they are also called a Rhine and Reen respectively. Despite the variation in spelling they are all pronounced 'rin'.

Keeping the Rhyne clear and free flowing used to be essential in order to keep the reclaimed land dry. These days the Rhyne at Avonmouth is primarily used for emergency storm water and fire water storage, so it is still preferable to keep it as clear as possible, a task that we undertake on an annual basis.

Where Does the Name Augean Come From?

Since Augean started in 2004, we have often been asked about the meaning or origins of the company name. Frequently, it has been assumed that we are French. Our headquarters have always been in Wetherby, Yorkshire, and we have sites located throughout the UK, from the Shetland Isles in the north to Kent in the south. We don't have any sites in France and we are not French!

To get to the origins of our name, you need to look further than across the English Channel and go to Greece. More specifically Ancient Greece and the time of myths, gods and heroes. Indeed, it involves the story of one hero in particular: Herakles, or Hercules as he was called by the Romans and how he is more commonly known today.

According to the legend, Hercules was given twelve tasks to complete; the famous Twelve Labours of Hercules. The fifth of these tasks was to clean in a single day the stables of King Augeas' numerous livestock - the Augean Stables - which had not been cleared in over thirty years. The task was not just meant to be unpleasant but also demeaning to the great hero. However, combining his strength and his intelligence, Hercules dug channels that diverted two rivers, the Alpheus and Peneus, through the Augean Stables, which washed all the filth away within the allotted time.



The cleaning of the Augean Stables was a large task that couldn't be ignored but, by inaction, was a situation that would only get worse and therefore deemed too difficult. Hence it became a Herculean task. Inspired by Hercules, in the face of a seemingly impossible and unpleasant task, Augean strives to deal with the society's more difficult to manage wastes that our modern society produces with the same Herculean diligence, intelligence and innovation.

If you have any comments or concerns regarding one of our sites or if you would like to arrange a site visit, please get in touch with the relevant site contact from the list below.

Aberdeen

Simon Gibb Tel: 01224 719200

Avonmouth

Tim Young Tel: 0117 9820303

East Kent

Andy Scorer Tel: 01304 450010

ENRMF / Thornhaugh

Simon Moyle Tel: 01780 444900

Paisley

Gary Richards Tel: 0141 8875689

Port Clarence Landfill

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