



University of
Salford
MANCHESTER



University of Salford

Landscape Management Plan

2019



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Introduction and Background

Introduction

The University of Salford is home to around 20,000 students and 2,500 staff and is made up of three campuses: Peel Park, Frederick Road and MediaCityUK. This Landscape Management Plan (LMP) focuses on the Peel Park and Frederick Road campuses, which are located 1 mile west of Manchester city centre. The University celebrated its 50th anniversary in 2017 so is relatively young, but it is still developing and is at the heart of a £800 million regeneration scheme of the local area.

This LMP has been produced by the Environmental Sustainability Team and Grounds Maintenance Team, in consultation with various other departments across the University. The aim of the document is to provide a clear outline of what the University is currently doing to manage its green spaces, where we want to get to, how we will get there and how we will know when we have arrived. It will provide guidance for the day-to-day management of the site as well as longer term strategies for the site's maintenance and development. The Green Flag award provides a useful framework to assess how well the outside spaces on campus are currently managed and identify opportunities for improvement.

Strategic Context

The University's key strategic priority is the creation and development of Industry Collaboration Zones. One of the seven ICZ Programme Principles is to 'promote sustainability and social responsibility' and this underpins three of the ICZ Programme Objectives. The University's sustainability vision is that 'By embedding sustainability in all aspects of University life, we will enable our University community to have maximum beneficial impacts for society and environment'. Having a green and biodiverse campus that promotes sustainability is therefore a key enabler.

Salford City Council (SCC) and the University of Salford are working in partnership on a Masterplan for the [University](#) and the surrounding city districts. As part of the Salford Masterplan a Landscape strategy has been developed, which includes a vision that puts an emphasis on engaging Peel Park with the University. Aspects include extending the park through the campus, creating a biophilic campus and fostering wellbeing throughout the public realm. The new buildings will inevitably put pressure on our outside spaces but as part of the Masterplan they will look for opportunities for new green spaces in our urban environment to help promote learning, wellbeing and healthy lifestyles. An extra 1000 trees along the A6 and around campus are planned to be planted as well as introducing a network of 'rain gardens' to capture and redistribute surface run-off.

The Estates and Facilities Environmental Sustainability Policy includes commitments to protect and enhance the natural habitats and biodiversity on the University estate, to embed care for the environment in the culture of our Estates & Facilities Division and to empower and motivate the whole University community to support our policy and strategy through appropriate education and communication. The Landscape Management Plan and associated actions will support the achievement of these commitments.

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Site description and current use

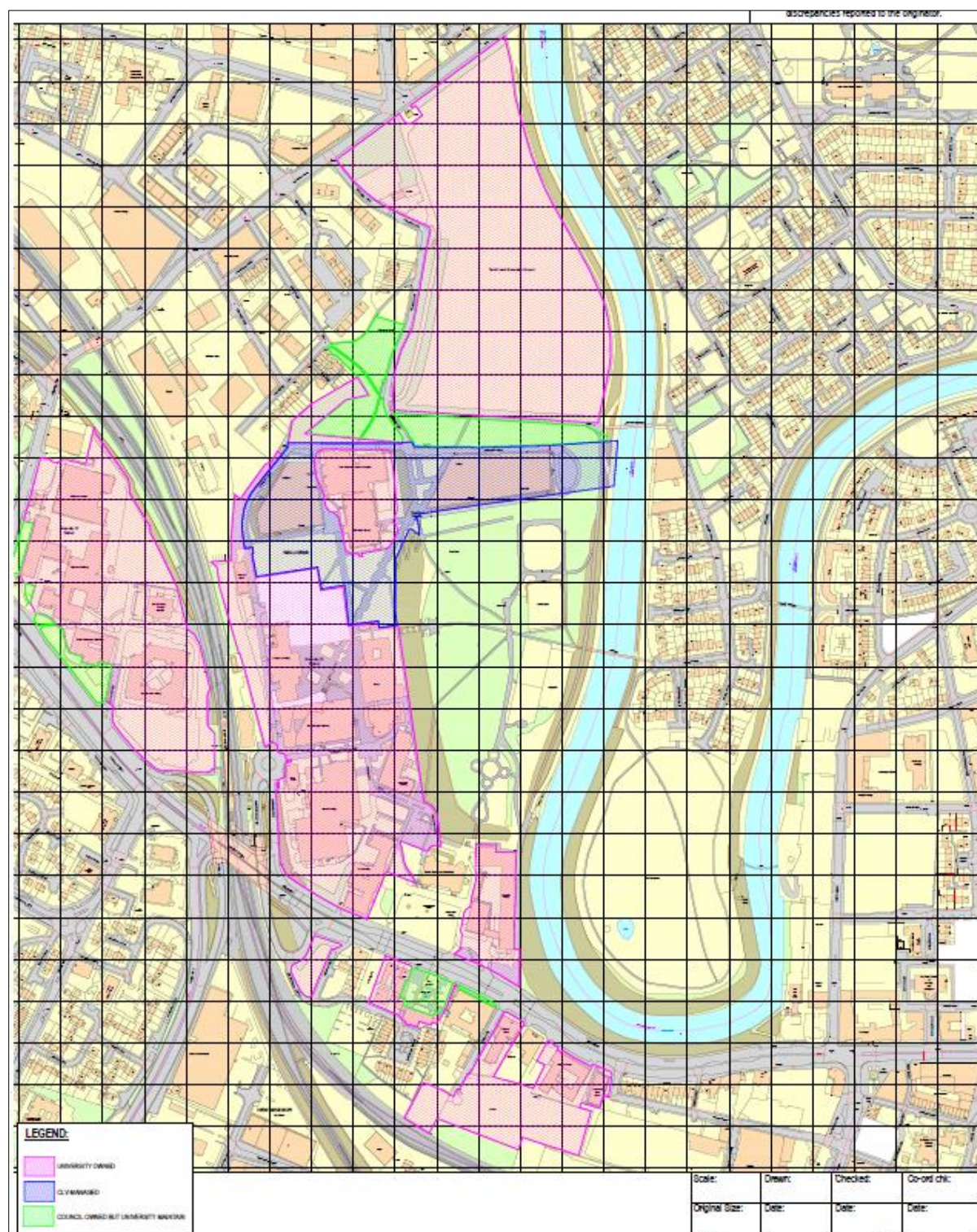


Figure 1: Map showing University owned and managed land that is included in the LMP (pink), CLV managed areas (blue) and areas that are owned by Salford City Council (SCC), but are maintained by the University (green).

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The University of Salford is a public open access site, integrated with Salford City Council (SCC) areas, land managed by Campus Living Villages and University owned and managed land. Figure 1 shows these different areas, including some SCC owned areas that the University does maintain. The Landscape Management Plan is restricted to the University owned and managed areas, highlighted in pink.

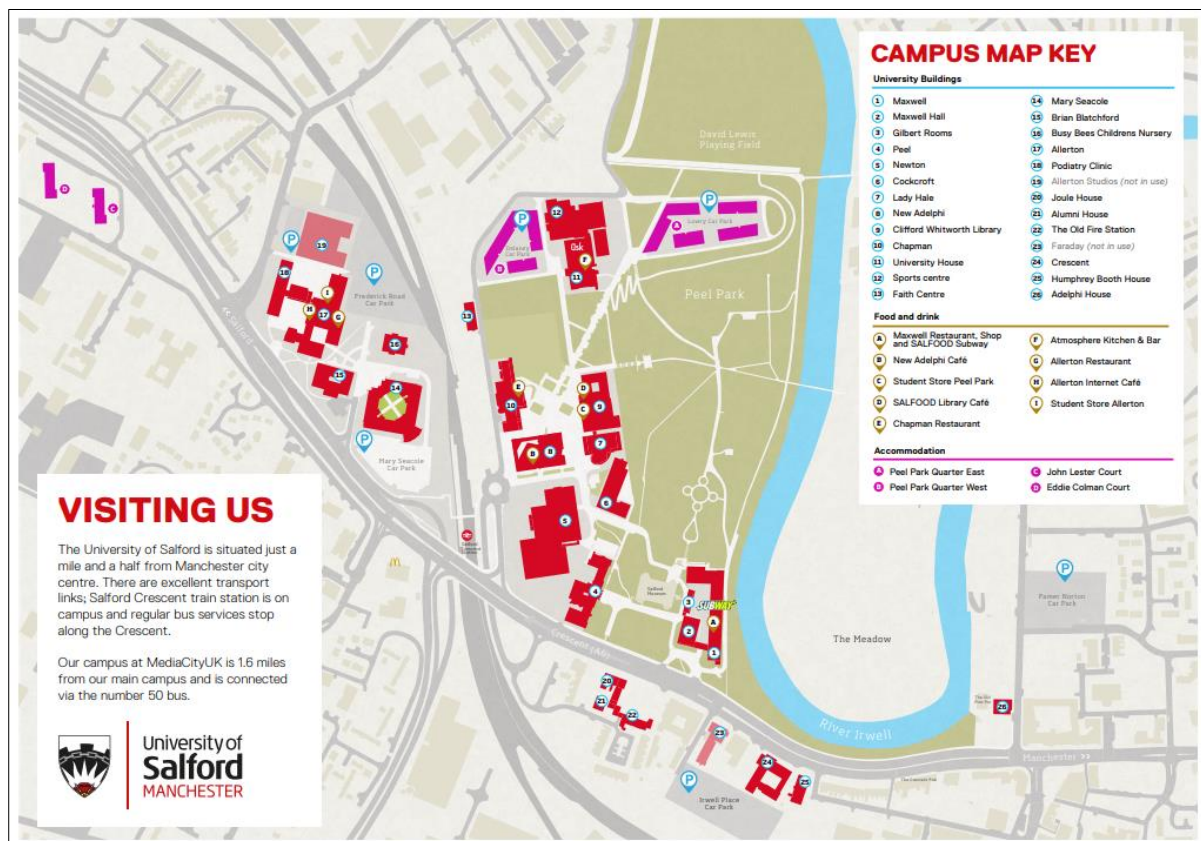


Figure 2: Campus map – view here: <https://www.salford.ac.uk/about-us/travel>

The site is managed and maintained by the Grounds Maintenance Team, which includes the Landscape Services Coordinator, four Gardeners, one Hard Landscaper, one Grounds Attendant and two apprentices.

The University has a prominent frontage on the A6 leading into Manchester, next to Peel Park. Part of the Peel Park campus sits within a conservation area (see Biodiversity, Landscape and Heritage for more information). The site includes nationally and locally listed buildings as well as high-tech newer facilities such as the New Adelphi building.

On the south side of the A6, Fire Station Square contains a fountain, a grade II listed phone box and an old fire station (locally listed), which has been repurposed into offices. The Old Fire Station has a small garden with an olive tree that was planted to celebrate the first Green Impact awards in 2014, as well as a fruiting fig tree. This area is a combination of University and SCC owned areas, but all areas are maintained by the University. Further along this side of the A6, in terms of well used outside spaces there is a courtyard in the middle of Crescent House; a light and airy space for staff, students and visitors to enjoy and relax with a variety of plants and outdoor furniture. In the opposite direction on the far edge of the conservation area is a site that is used as a public orchard and community space, known as Christchurch Corner.

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On the opposite side of the A6 is the main Peel Park campus. The main pedestrian entrance is in front of Maxwell building, next to a large sculpture of the word Ambition. Nearby is Maxwell Hall, which has been previously used as a concert venue for bands such as The Fall, Blondie and The Charlatans. This sits next to Salford Museum and Art Gallery, which is owned by SCC, as is the land to its front.

The iconic Peel building can be seen from the A6. This Grade II listed building houses the School of Environment and Life Sciences and is also used for events such as BBC philharmonic concerts. A pathway between Peel building and the Museum leads into the centre of campus, via the central memorial garden.



Figure 3: Ambition sculpture



Figure 4: Chapman Square amphitheatre

Around Newton building there are some recently planted trees and formal planted bedding containing species more adaptable to the change in climate we now face. Cockcroft building contains our award-winning Energy House. Moving further through the campus on the Broadwalk, which acts as a spine through the main campus, is Chapman Square which contains a climbing sculpture, celebrating Friedrich Engel, as well as an amphitheatre. This is the heart of the Peel Park campus and many events take place in this area including University Day, Welcome events and SU led

events. There are raised lawns and trees with seating around them and further along there are green field spaces, used for events, gatherings, and sports. The Clifford Whitworth Library contains a small courtyard with some planters, benches, bird bath and bird feeders.

The Broadwalk extends off to the right hand side towards the CLV halls, which passes through green spaces with a variety of trees. Some of this outside space is managed by CLV, as shown on figure 1.

Following the Broadwalk straight on from Chapman Square and past University House, you reach the Sports Centre, which is open to the public and has an outdoor gym at the entrance. To the north of this is a small woodland containing Willow, Maple and other species and an outdoor classroom. Further north and within the conservation area is the University's recreation ground known as the David Lewis playing field, including three football pitches, one rugby pitch and other open



Figure 5: Outdoor classroom

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green space. The woodland continues around the perimeter of the playing fields.

To the back of the Faith Centre and running alongside University Road is a grassy bank, which is a former canal that has been filled in.

Across the railway track is the Frederick road campus. This campus has a green frontage with a variety of trees, scrubs and lawns, which are owned by SCC but maintained by the University. One of the main entrances to this campus is from Frederick Road, walking through Allerton square, where you will find three interesting totem sculptures which are grade II listed. Within this square is the Dementia Garden, part of the Dementia Hub, a community involved project which was opened by Christopher Eccleston. There are two raised beds within the square containing Paper Birch, and a sculpted seating area.

Between Allerton building and Mary Seacole is a well maintained lawn space, with trees and scrubs. To soften the hard landscaped area, raised beds have been installed and around the perimeter of the site is a variety of scrubs and trees which create a green noise barrier between the buildings and the A6. In front of Mary Seacole is an abstract sculpture *Clasp* and some seating. In the central atrium of Mary Seacole you will find formal lawns, flower beds and raised planters containing edible plants, herbs and vegetables. The garden is used and maintained by the Users and Carers' group who work with staff from the School of Health and Society.



Figure 6 & 7: 'Clasp' sculpture outside Mary Seacole building

History of the site

The University of Salford's past is rooted in the great Industrial Revolution of the 19th Century which changed the world. Salford's thriving textile industry was fed by the Manchester Ship Canal which was opened in 1894 and gave the city direct trade access to the sea. The Salford docks brought employment until the latter half of the 20th Century when the old industries went into decline.

Demand for new industrial skills led to the formation of the Pendleton Mechanics Institute in 1850 and the Salford Working Men's College in 1858.

Figure 8 shows the area where the Frederick Road campus is now situated, with the current buildings overlaying a map from 1892. The area in 1892 was full of industry, including glass works, iron works and engine works. Figure 9 shows the area where the Peel Park campus is located in 1892, a large area of which was made up of Wallness Farm, which is also shown in the map from 1909 (figure 10).

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Figure 8: Map of Frederick Road campus from 1892 with current buildings overlaid.

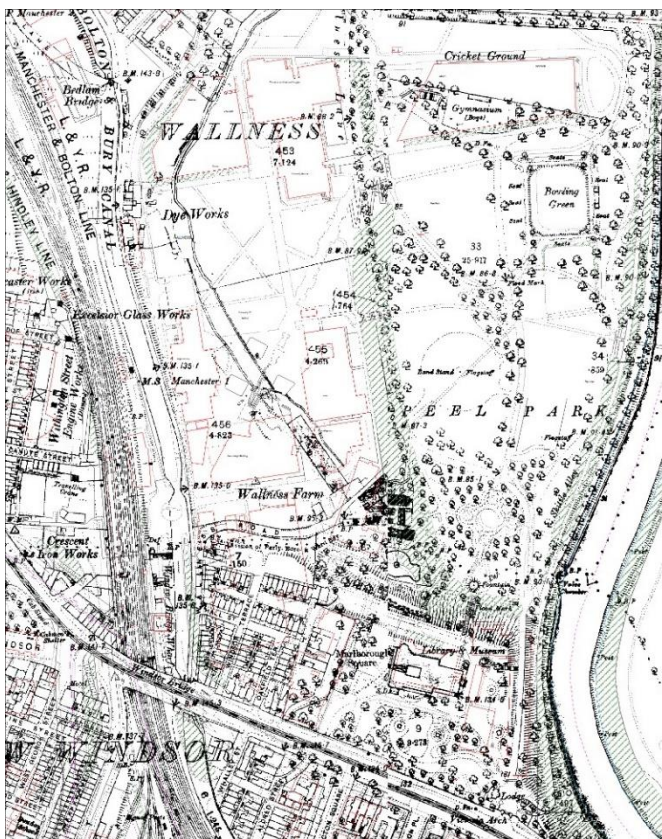


Figure 9: Map of Peel Park campus from 1892 with current buildings overlaid.

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At the end of the century the Pendleton Mechanics Institute and the Salford Working Men's College merged to create the Royal Technical Institute, Salford, which was opened by the Duke and Duchess of York (who later became King George V and Queen Mary) in 1896. The statues of Queen Victoria and Prince Albert in front of the Salford Museum and Art Gallery commemorate the royal visit to Salford in 1851. Figure 10 shows the area in 1909 including the Royal Technical Institute, which was situated in what is now called the Peel Building.

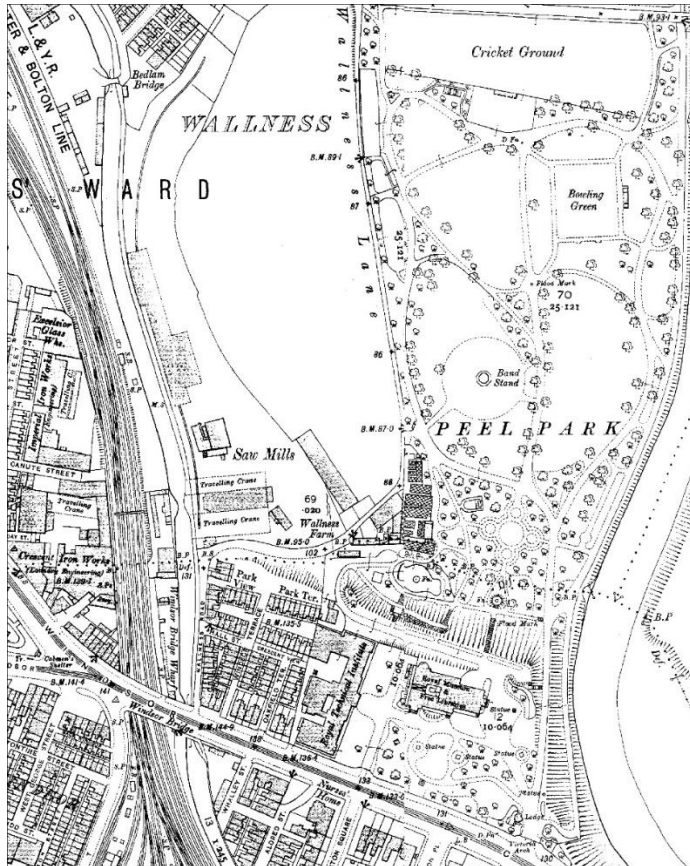


Figure 10: Area where Peel Park campus is situated in 1909.

Joule House in Acton Square was the home of prominent physicist James Prescott Joule who gave his name to the unit of energy, and the Working Class Museum is just around the corner. In 1921 the Institute was renamed the Royal Technical College, Salford. However, in 1958 it split into two separate organisations - The Royal College of Advanced Technology and the break-away Peel Park Technical College.

The break-away college became the Peel Park Technical Institute in 1961, the Salford College of Technology in 1970, and then the University College Salford in 1992.

On 10 February 1967 the Royal College of Advanced Technology became the University of Salford when Her Majesty the Queen handed over the Royal Charter.

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Figure 11: Peel Park Campus in 1973.

The University College Salford and the University of Salford finally merged into a single institution in 1996 – exactly 100 years after the formation of the original Royal Technical Institute.

The main library is named after Clifford Whitworth – the first Vice-Chancellor of Salford. The first Chancellor was Prince Philip, Duke of Edinburgh, who remained in the post until 1991.

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A Welcoming Place

Good and safe access

The University of Salford Peel Park and Frederick Road campuses can be easily accessed via public transport and are in walking distance of Manchester City Centre (2km). Salford Crescent train station is situated between the two campuses, with direct services to and from Manchester Airport, Manchester Piccadilly and Victoria, as well as Blackpool, Bolton, Buxton, Blackburn, Southport, Preston, Lancaster and Barrow-in-Furness. Inter-city services normally use Manchester Piccadilly, which is about ten minutes train journey from Salford Crescent.

There are regular bus services, including the number 50 operated by Stagecoach, which travels between Didsbury and MediaCityUk, via Manchester City Centre, Peel Park and Frederick Road campus and Salford Shopping Centre. Staff and students can travel free between the main campuses and MediaCityUk (where we have another campus), by producing their University ID card.

Find out more about travelling to the University by public transport [here](#).

Staff and students are encouraged to travel to University by bicycle, with eight secure bicycle shelters with CCTV accessed using University ID cards and showers available across both campuses. For details of locations visit our [sustainable travel page](#). For visitors and those without an ID card, there are also Sheffield Stands available. D-locks are sold at a subsidised cost at the Sports Centre and from the Security Team, who also give away high-vis jackets and lights throughout the year. Cyclists are encouraged to walk their bikes through campus. Bike pumps are also located by some bicycle shelters. National Cycle Network (NCN) Route 6 runs along the east side of Peel Park.



Figure 12: Bike shelter and pump at the back of Peel building



Figure 13: Bike shelter next to Clifford Whitworth Library

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Vehicles on site are managed well, particularly in areas shared with pedestrians. Physical barriers are located at the entrance to Peel Park campus next to Gilbert Rooms which are controlled by Security. There is also a physical barrier at the exit of campus to prevent vehicles coming in through the one-way system the wrong way. A physical barrier is also located adjacent to the Sports Centre which restricts access to the car park outside University House. This car park is for disabled parking only so blue badge holders are permitted access.

Drop bollards are located at other entry points with shared access to restrict vehicles, providing a more welcoming entrance than a barrier and allowing ease of access for prams and bikes etc. This includes an automatic rising bollard at the top of Cockcroft road. This is managed via the Security Team with restricted access times. Guidance on bringing vehicles onto campus is provided to contractors in the Contractor Handbook and the University also has a vehicles on campus procedure and a [Parking Policy](#). To support this policy there is signage on campus including speed limits shown on Cockcroft Road and other rules of access including no reversing without a banksman. Restricted access areas do not apply to blue badge holders.

The University has a strong commitment to equality and inclusive design – so that our campus can be used by everyone. We have worked with AccessAble (formerly DisabledGo) since 2008 to provide trusted accessibility information about our campus. Equality Impact Assessments are carried out for new builds and feedback given to architects to ensure they are built with accessibility in mind, for example Changing Places accredited toilets, breast-feeding rooms and gender-neutral toilets.

AccessAble conduct a full access audit of the University site and this is reviewed annually. From the audit a list of priorities is created for the Estates and Facilities team to implement. AccessAble also work with the University to provide a wayfinding tool which is housed on our website - www.salford.ac.uk/about-us/travel/accessibility-on-campus and can be downloaded as an app. In addition to the information on AccessAble's website, site users can find their way around our whole campus and see detailed accessibility information about lecture halls, cafes and bars, toilets and halls of residence with the free app, AccessAble Salford Uni. AccessAble helps the University to meet and deliver obligations under the UK Equality Act 2010.

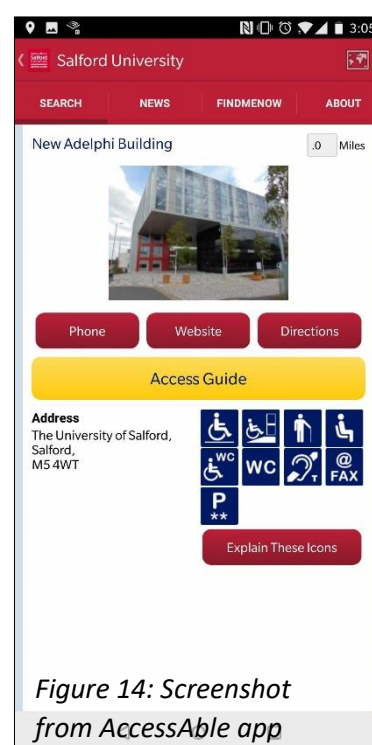


Figure 14: Screenshot from AccessAble app

The University Security Team patrols University managed areas and CLV managed areas (external) and there is 100% CCTV coverage of both campuses. Planned Preventative Maintenance is carried out by the Grounds Maintenance Team to ensure the safety of roads and pathways.

Signage

A Signage Group has been set up at the University to manage signage maintenance and short, medium and long-term plans for signage. Following the establishment of this group some duplicated and confusing signage has been removed and new wayfinding signage implemented.

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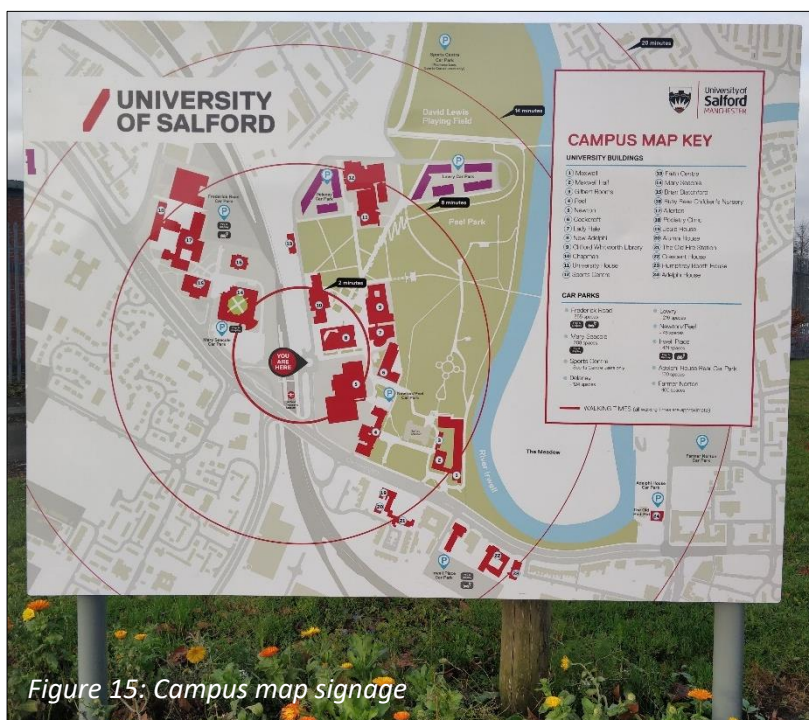


Figure 15: Campus map signage

Current signage includes campus maps with approximate walking times and direction signs from Salford Crescent train station. All signage is designed following the University branding guidelines. On events such as open days and graduation, additional signage is provided.



Figure 16: Additional signage

We have recently acquired David Lewis Playing Fields and we plan to improve signage in this area. The phone number for security is located on the entry sign at Cockcroft Road. Staff and students have details of how to contact Security on their ID cards.

Equal access for all

As a University, the main users of our site are students and staff, but due to our location the wider community also use the campuses. The Broadwalk acts as a cut through between the A6 and north of the campus and the Sports Centre is open to members of the public, not only staff and students.

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Community groups can use the David Lewis Playing Fields and the pitches can be booked out. More information about how communities use the site is detailed in 'Community Involvement'.



The Salford Masterplan Landscape strategy includes ideas to provide more links with Peel Park and 'bring the park onto campus'.

As mentioned above, site users can use the AccessAble app or website to look up accessible areas on campus.

Estates appointed contractors are provided with a Work Authorisation Certificate, which they wear on their person and includes a photograph. Staff have ID cards on lanyards and are encouraged to be helpful and courteous to students and other visitors.

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Healthy, Safe and Secure

Appropriate provision of quality facilities and equipment

A range of facilities are provided on campus to keep site users healthy. An outdoor gym is situated outside of the Sports Centre and the [Sports Centre](#) contains a swimming pool, state of the art fitness suites and offers a range of classes. The David Lewis Playing Fields can be used for football and rugby. There is a University running group and running events take place throughout the year, including the Vice-Chancellor's Fun Run and Santa Dash. Walking and outdoor meetings are also encouraged through our Green Impact programme.



Figure 18: Outdoor gym

The Engels' Beard climbing sculpture, in the shape of the beard of German philosopher Friedrich Engels is situated in Chapman Square close to New Adelphi building, providing an interesting and interactive 16ft sculpture that doubles as a climbing frame and acts as a 'symbol of wisdom and learning'. The artificial boulder features a climbing wall at the front, stairs to the rear and a viewing platform at the top, from which climbers can admire the view across Salford.



Figure 19: Engels' Beard climbing sculpture

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Outdoor seating is provided across campuses, including in the memorial garden close to Cockcroft building, in Chapman Square and in the Adelphi courtyard. Seats are also present in the outdoor classroom behind the Sports Centre and on the grassy areas opposite University House.

Chartwells provide catering across campuses at SALFOOD outlets; the locations of facilities and example menus can be found [here](#). Chartwells have achieved the Soil Association's Bronze Food for Life

Catering Mark for serving fresh and healthy meals in Allerton and Maxwell Restaurants. The Students' Union Atmosphere bar and café in University House also cater for site users. Both the Student's Union and Chartwells participate in our Green Impact programme, which includes actions to provide healthy food.



Figure 20: Chapman Square



Figure 21: Maxwell canteen

All Security Guards offer first aid and can be contacted by calling 0161 295 3333; this number is provided on all staff and students' ID cards. There are also specific first aiders for hazards in Schools. Defibrillators are located across campus and at each site there is also an emergency first aid cabinet. A pit-stop CPR session was held in October 2017 and 200 staff, students and members of the public were trained. Other regular basic life support training sessions are also held regularly. There is a weekly job ticket on the internal facilities management system to check fire exits, defibrillators, fire alarms etc. The University's [First Aid Policy](#) provides further information.

Toilets are located all over campus, these include disabled and gender-neutral toilets and the majority are accessible to the public during building opening hours.

Safe equipment and facilities

Planned Preventative Maintenance for internal staff, contractors and statutory inspections are captured in the Maintenance Planner, which is managed by the University Engineer. Inspection regimes, cleaning and maintenance schedules are managed via the internal facilities management

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system. All site users can report any problems to the maintenance department via the Helpdesk; issues will be prioritised and tickets will be raised to deal with them. All relevant policies can be found [here](#).

The Events Team within the Marketing and External Relations department work with the Estates Events Coordinator and the Health and Safety department to ensure events are managed safely onsite. Risk assessments and safety plans are developed for each event. See the Events Policy for further information.

The Estates and Facilities division has a Gritting and Snow Clearance [Procedure](#). This details the responsibilities of University staff in pre and post season preparation, but also of ICEWATCH Ltd who are contracted to undertake gritting when required, from the first week in November until the first week of April (variable based on need). ICEWATCH Ltd will undertake a daily check of the Met office 5-day weather forecast and advise the University when there is the strong likelihood of heavy snowfall or frost, with a 1 Degree Celsius default trigger. If agreed and authorised, ICEWATCH Ltd will attend and grit all identified areas of the full campus and may be called to return to site if conditions are severe enough to warrant secondary treatment or snow clearance. The procedure also details University staff action if additional gritting or clearing is required and the communication process for snow bulletins, for example in the case of the University having to close.

Personal security

There is a 24/7 security presence on site and full risk assessments are carried out for all activities that the Security Team carry out, as well as assignment instructions. Full major incident and business continuity plans have been developed. All relevant policies can be found [here](#), including the [Campus Security policy](#). All security staff are DBS enhanced checked as a minimum. Staff and students receive health and safety inductions and the Security Team provide alarms and bottle protectors to students. There is 100% CCTV coverage on site and all walkways and car parks are illuminated with LED lighting. The campuses are part of the patrol route of one Police Officer and two PCSOs. The [Inclusion and Diversity strategy and policy](#) ensure that issues that cause fear for different members of the community are considered. Incidents and near misses are captured via an electronic portal. They are investigated appropriately and communicated via the Health and Safety Committee.

Control of dogs/Dog fouling

There are no issues with dog waste across the University, so we do not have any dog waste bins apart from two at the newly acquired David Lewis Playing Field which are emptied when necessary by trained operatives. If dog waste does become an issue at David Lewis, more bins and signage will be installed.

The [Assistance and Other Animals on Campus Code of Practice](#) details the University's expectations and processes with respect to staff and students wanting to bring animals onto campus for a variety of reasons.

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Well Maintained and Clean

Litter and waste management

Litter picking is carried out across campus every day by the Grounds Maintenance Team as well as Building Attendants who litter pick the perimeter of their buildings every morning. If any sharps are found, Security are contacted and they attend promptly to dispose of them into appropriate containers.

The Grounds Maintenance Team are responsible for emptying all outdoor bins/recycling banks – this is carried out daily. When heavy footfall is expected or events occur, additional temporary general waste bins are placed in busy areas.

As part of our Go Green Salford events, a volunteer litter pick is usually carried out in February/March and the Students' Union also organise litter picking events on campus throughout the year.

Road sweeping is carried out daily on all hard-standing areas. Hard to reach areas are blown out into the path of the road sweeper using leaf blowers where necessary. Waste collected from the road sweeper is stored in a bay and when full a skip is hired to dispose of this contaminated mixed waste.



Figure 22: Recycling bank

The majority of litter bins are part of recycling banks, so recyclables can be segregated from general waste. They contain three separate sections; general waste, paper and mixed recycling (plastic bottles and cans/tins). The University's current recycling rate is 38% and we have an objective to increase this to 50% by September 2020. Correct recycling is promoted via signage, on our website and social media and through events and roadshows.

Cigarette bins are located in

allocated smoking areas and are monitored and emptied regularly. Bins for used chewing gum are also located across campus. These pink Gumdrop bins are monitored by the Grounds Maintenance Team who will replace the insert with a new one and organise collection by Gumdrop Ltd for recycling once enough full inserts have been collected. Gumdrop Ltd. recycle the waste gum into new products, including more Gumdrop bins, reusable coffee cups and guitar picks.

Site waste storage areas should be positioned out of sight of the public and arrangements made to ensure that waste is transported off-site as quickly as possible – waste storage areas are currently being enclosed and made secure to prevent fly tipping.

The Grounds Maintenance Team aim for zero removal from site of green waste – if green waste can be used on site this is the more favourable option. Grass is cut on the mulching setting and left in situ. Wood waste is chipped by contractors on request and stored for use on beds and other areas as a weed suppressant.



Figure 23: Gumdrop Ltd. bin outside the Sports Centre

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The University currently has one active Rocket® Composter, at the Allerton building. All food waste from the kitchen areas, cooked and un-cooked, meat and fish can be put into the composters. Food waste from some smaller staff kitchen areas is also collected using a system of sealed buckets and transported by the mail van. This service can be requested by staff via their Building Manager. All the compost is matured and used around the University grounds for landscaping. The Grounds Maintenance Team provide wood chippings for use in the composters.

Maintenance Planning

The Grounds Maintenance Team meet every week to discuss plans for the week and projects that are upcoming and to allocate tasks. The Team work flexibly according to weather conditions and health and safety issues are always prioritised, for example gritting pathways and roads before and during icy conditions and checking trees after strong winds.

The Grounds Maintenance Team's work is based on a Service Level Agreement between Estates & Facilities and the Schools and Professional Services Departments of the University of Salford. The agreement covers the implementation of routine maintenance of the University's campus grounds, as well as providing both planned and reactive maintenance, to ensure that the campus grounds are maintained in a safe and tidy manner to the satisfaction, safety and enjoyment of students, staff and visitors. Monthly schedules based on the SLA are used for planning the Grounds Maintenance Team's work and a monthly internal audit is carried out to ensure standards are met.

Horticultural maintenance

All Grounds Maintenance Team staff have Level 2 NVQ Horticulture plus additional certification where needed. This is recorded in the Estates training matrix.

Street furniture and outdoor features including Engels beard and the outdoor gym are maintained regularly to ensure their safety. This is managed through the internal facilities management system.

When outsourcing maintenance, tenders are not only assessed on cost but also quality, for example assessing health and safety, staff experience and environmental impact.

The Grounds Maintenance Team occasionally involve volunteers in maintenance work on site, for example litter picking roadside areas and working with volunteers from the Volition programme (a return to work programme) to maintain David Lewis playing fields.

Arboricultural and Woodland Maintenance

A mandatory five-year tree survey takes place by an external professional tree inspector. The most recent survey was carried out by Global Tree Vision. The report details locations of trees on plans, species, individual tree tag numbers, approximate age, height, condition and recommendations. All works identified within the inspector's report are carried out in within the timescales set in the report. Certified arboricultural contractors carry out the works. The Grounds Maintenance Team carry out minor pruning works. A visual tree inspection is carried out by the Grounds Maintenance Team following adverse weather.

Building and Infrastructure Maintenance

The University of Salford campuses include buildings of various ages, scales, styles and use. All buildings are maintained by the Facilities and Maintenance Team, which includes Building Managers, Handy Persons, University Engineer, Multi-Skilled Trades (Electrical, Mechanical and Joinery) and Building Attendants. Where necessary outsourced contractors are used for maintenance.

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Equipment Maintenance

All hand-held equipment is serviced at least once a year and all tractors and ride on mowers are serviced twice a year, to ensure they meet PUWER legislation. This is managed through the internal facilities management system and is tracked by the Grounds Maintenance Team via a maintenance schedule. Vehicle maintenance is managed by the Transport Department. PAT testing is carried out by our internal dedicated PAT testing officer. Basic maintenance such as cleaning and oiling is carried out by the Grounds Maintenance Team when required. All equipment is stored securely when not in use.

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Environmental Management

Managing environmental impact

The University impacts on the environment in various ways and the University are taking a systematic approach to how they manage this by implementing an Environmental and Energy Management System (EEMS) for the University Estates and Facilities Division, in line with international standards ISO 14001 and ISO 50001.



Figure 24: EcoCampus Gold logo

The University are using the EcoCampus scheme to implement the EEMS, which is a phased approach to environmental management systems specific for Higher Education. Gold accreditation was achieved in December 2018 and the aim is to be fully accredited to EcoCampus Platinum, ISO 14001 and ISO 50001 by the end of September 2019.

The Environmental Sustainability Policy and Energy & Water Policy can be viewed [here](#). There are also policies and procedures relating to sustainable purchasing, construction, waste management, reuse, discharge to drains, spillage response, F-gas management and heating and cooling.

As part of the EEMS objectives and targets have been set for environmental and energy improvements, and the University has a specific Energy, Water and Carbon Management Plan. In 2010 the University committed to reducing scope 1 and 2 carbon emissions by 43% from the 2005/6 baseline by September 2020. The interim milestone was to reduce emissions by 30% by September 2015. By the end of 2015/16 the University had reduced scope 1 and 2 carbon emissions by 45%, meeting the target of 43% early, saving over 30,000 tonnes of carbon and £7.5m compared to business as usual predictions. The new target established as part of the new Energy, Water and Carbon Management Plan, is to reduce Scope 1 and 2 carbon emissions by 81% in absolute terms by 2030/31, based on 2005/6 baseline, with an interim target to reduce emissions by 71% in absolute terms by 2022/23.

Examples of measures already taken to reduce impact on the environment include reusing rainwater and installing solar panels on the New Adelphi building, phased replacement with LED lighting, insulation improvements in buildings, improvements to Building Management System and controls and food waste composting on site.

We also have an Environmental and Energy Communications and Engagement Strategy which includes initiatives to engage the University community with environmental issues and encourage pro-environmental behaviours change. For example, there is an online environmental induction for all staff and we are currently working on a new version to be launched in Spring 2019. We also run the Green Impact programme, a sustainability accreditation scheme in which staff teams implement sustainable actions to build up points, achieving a Bronze, Silver, Gold or Platinum award. Go Green Salford takes place over four weeks in February and March, during which a series of events and activities to promote environmental sustainability are organised.

Waste minimisation

Recycling is encouraged on campus, with recycling banks being present externally and internally. Clothing banks are situated at Allerton (TRAID) and the Sports Centre (Salvation Army), allowing staff, students and the local community to donate unwanted clothes and footwear. Unwanted

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Figure 25: Clothing bank

books are also collected and sent to Better World Books, either by sending to the Environmental Sustainability Team or requesting a collection box.

Staff are encouraged to minimise waste and unnecessary purchasing by using WARP-it, the University's internal reuse network. Staff can upload items they no longer need to the online system and can also claim and request items that they do need. If items are not reused internally they can be reused within the locally community via WARP-it, for example to schools or charities.

Uni-Cycle, a social enterprise, non-profit organisation, collect items from students when they are moving out of halls of residence, which they no longer want but are still usable. Many

items are donated to charities, but a pop-up shop is also set-up on campus at certain times of year, selling items to new and returning students at low prices.

Chemical use

The Grounds Maintenance Team aim to minimise pesticide use; it is only used to control weeds on hard standing areas around buildings and courtyards. Roundup Provantage is used and all staff that handle and apply it have PA1 and PA6 certification and it is stored in secure chemical lockers. All waste containers are removed by certified hazardous waste contractors. Any pesticides that are applied are recorded on a pesticide application record. This includes the area, amount of pesticide used, operator and weather conditions.

As part of an integrated pest management approach, the Grounds Maintenance Team hand weed where possible. Currently, it is not practicable to hand weed all areas due to the size of the campuses and to control Japanese knotweed a contracted invasive species management specialist advised the use of Glyphosate for its management. Separate records are kept for the treatment of Japanese Knotweed.

ClearRun Pro fertiliser is used on ornamental and front-facing lawns only. Staff are trained as above.

For the removal of chewing gum, EcoGum Remover Solution is used, which is an environmentally responsible gum detergent and is non-hazardous.

Peat use

When compost is needed, only peat-free compost is used.

Climate Change adaptation strategies

When new planting is being planned, the future likely impacts of climate change are considered. Species that tolerate higher temperatures and drier conditions are considered in the first instance.

In 2016 a land swap was carried out between the University and SCC, with the University gaining David Lewis Playing Fields in exchange for Castle Irwell sports campus. Castle Irwell has been used as part of a £10m flood scheme which will protect almost 2,000 homes and businesses, hold more than 250 Olympic-sized swimming pools of water during a flood and created more than 5 hectares of urban wetland habitat. The scheme was completed in February 2018 and delivers on a long-held vision to not only reduce the risk of flooding from the River Irwell – but also to provide a boost to local wildlife populations through creation of a high quality urban wetland habitat.

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Biodiversity, Landscape and Heritage

Management of Natural Features, Wild Fauna and Flora

Despite being just a mile and a half from the City of Manchester, the main site of the University of Salford is a leafy, riverside campus adjacent to Peel Park and the River Irwell. There are a large variety of trees on campus including Sycamore, Birch, Willow, Whitebeam, Cherry, Norway Maple, Oak, Hawthorn and London Plane.

Wildlife that has been seen on campus includes grey heron, long-tailed tit, blackbird, song thrush, mistle thrush, magpie, red fox and hedgehog.



Figure 26: Trees outside Newton building

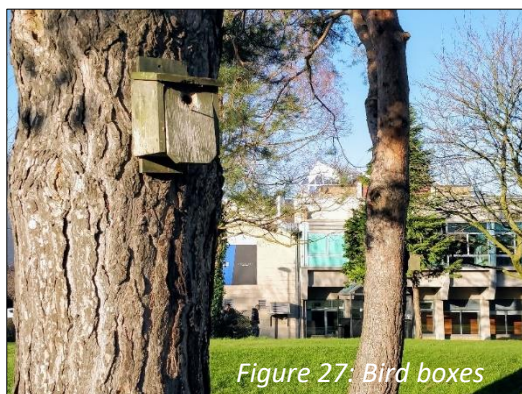


Figure 27: Bird boxes

Native species are prioritised for new planting and the University has a two for one tree policy, which requires the planting of two trees for every one removed. Wildflower seeds are used instead of bedding plants in some areas.

Bird boxes are located on some trees across the Peel Park campus, including in the Clifford Whitworth Library courtyard, which also contains two small bug hotels. We aim to increase the provision of bird boxes, bug hotels and other wildlife habitats.



Figure 28 and 29: Bird box and bug hotels in Library courtyard

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In the woodland areas around David Lewis Playing Fields, the majority of significant trees are Salix, Acer and Populus species. When tree work is carried out, habitat piles are left to promote biodiversity and achieve the target of zero green waste removal.

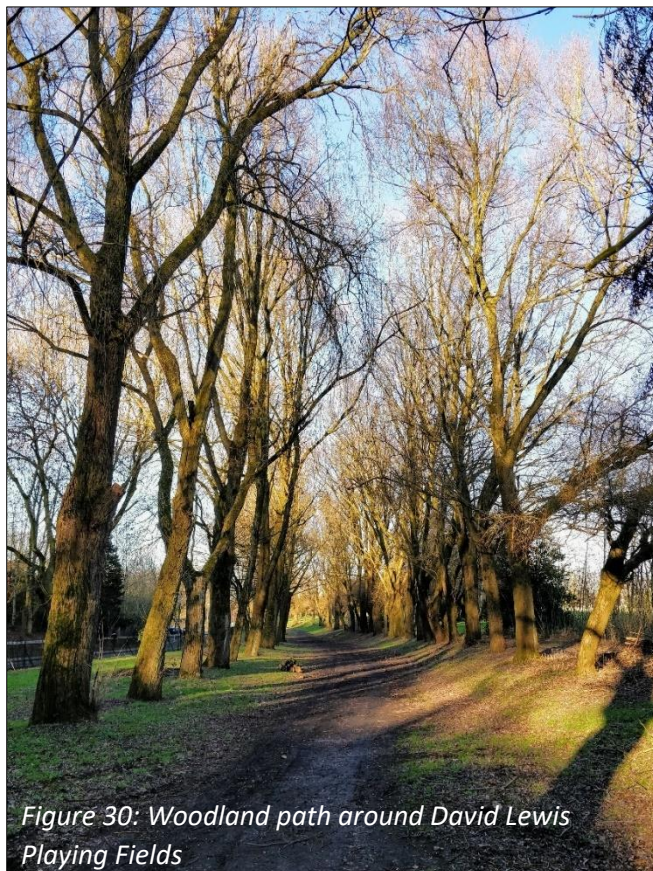


Figure 30: Woodland path around David Lewis Playing Fields

The Grounds Maintenance Team ensure they limit disruption to nesting birds; tree work is avoided where possible during bird breeding season, but if tree work is required during this time, nests are checked prior to any works being carried out and if nests are in use, work is stopped until after bird breeding season.

Invasive species mapping was carried out in 2017 by an external contractor; no Himalayan balsam was found, but a small amount of giant hogweed was found on David Lewis Playing Fields as well some small areas of Japanese knotweed. Treatment was suggested by the external contractor for giant hogweed and Japanese Knotweed; the invasive species treatment log details application dates of pesticides, operators, area treated (with map reference), application rates, weather conditions and incidents noted.

A survey of habitat types was conducted in 2014 to produce a baseline of habitat areas using the Biodiversity Index, an online survey and calculation tool developed by University of Northampton. The Biodiversity Index score for the site was 186. 37 parcels of land and six broad habitat types were identified across the site. Short grass was the most numerous habitat identified, with 11 plots. Other broad habitats were Rows of Trees; Varied Habitat, Planted Flower Border; Hedges & Shrubbery and Groups of Trees. You can view the summary of our [baseline](#) and report from a [Biodiversity Student Placement](#). The areas included in this LMP differ slightly due to the acquisition of David Lewis Playing Fields and some other changes.

Our aim is to carry out a biodiversity survey of the campus every five years and so we plan to conduct an audit/survey in 2019 to identify the key habitats and species on site, either by working with the School of Environment and Life Sciences (ELS) or via a consultant and use this information to inform habitat management.

CLV managed areas are currently outside of the scope of this Landscape Management Plan, but the University aims to work more closely with CLV and to widen the scope of the LMP in the future to include the outside spaces that they manage. Within the area they are responsible for managing there is a wetland habitat, wildflower areas and various coniferous trees and any surveys/audits carried out will likely include CLV managed areas.

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Conservation of Landscape Features

Although the University is a relatively recent development and so lacks historic features, it does sit next to Peel Park, which is owned and managed by SCC and was opened in 1845-46. It is one of the oldest purpose-built public parks in the country and was funded by public subscription.

There are no tree preservation orders on site, but part of the Peel Park campus is located within The Crescent Conservation Area (figure 31), where planning permission is required for any tree work.

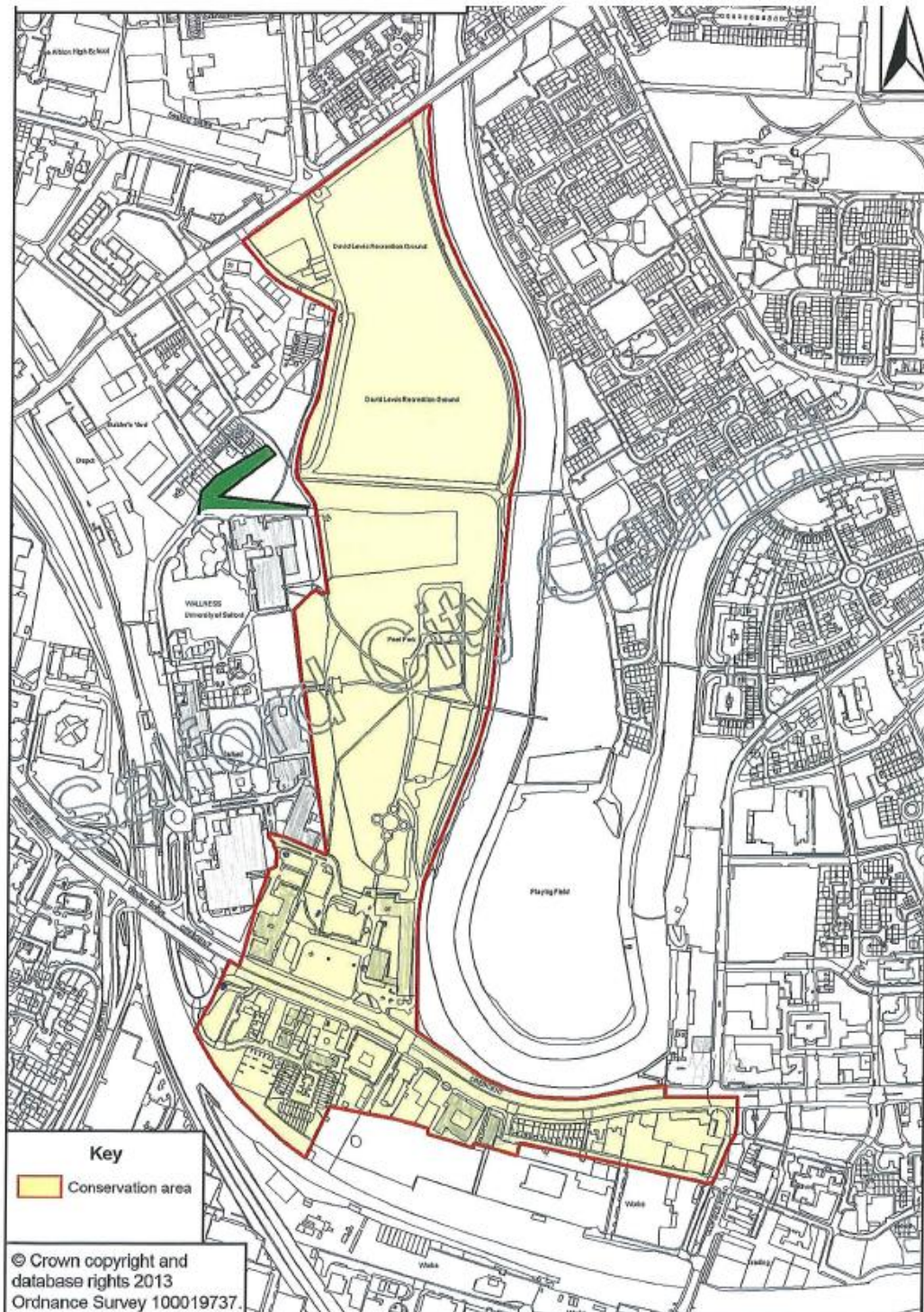


Figure 31: Map showing The Crescent Conservation area

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Maps from 1819, 1850 (figure 32) and 1892 show the fields where the David Lewis Playing Fields are situated, whilst figure 33 shows the area in 1909, as the David Lewis Recreation Ground.



Figure 32: Map from 1850 showing the area where the David Lewis Playing Fields are situated.

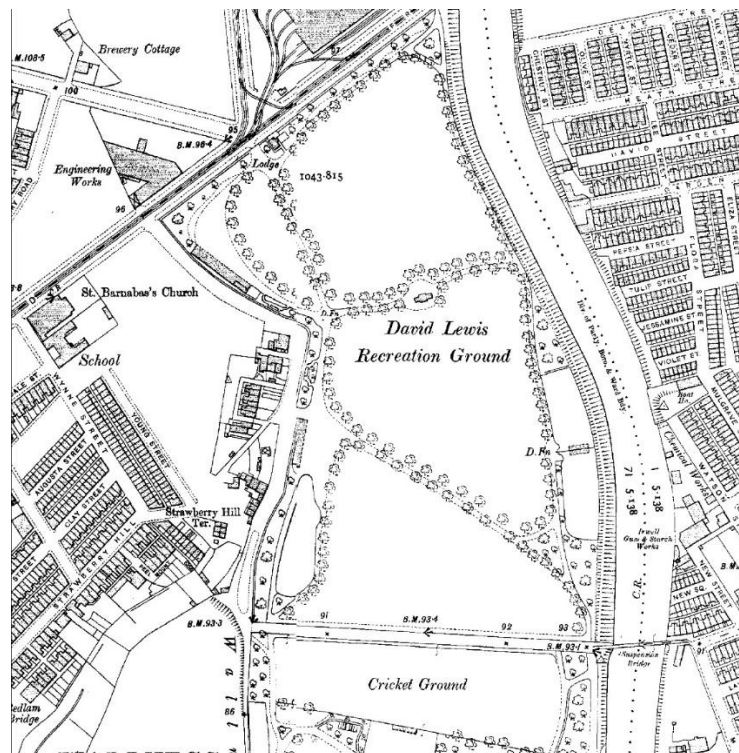


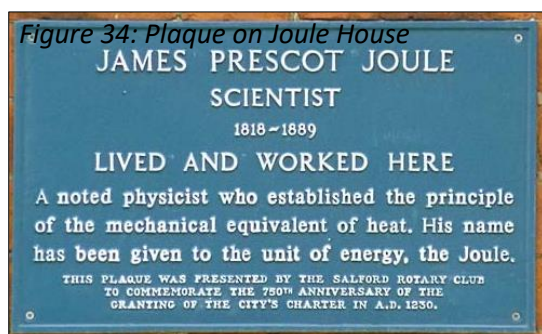
Figure 33: Map from 1909 showing the David Lewis Playing Fields, also known as the David Lewis Recreation Ground.

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Conservation of Buildings and Structures

As mentioned earlier, part of the University sits within the Crescent Conservation Area, which was reappraised in 2008. If any work is to be carried out on any buildings within the Conservation Area, the projects team apply for conservation area consent.

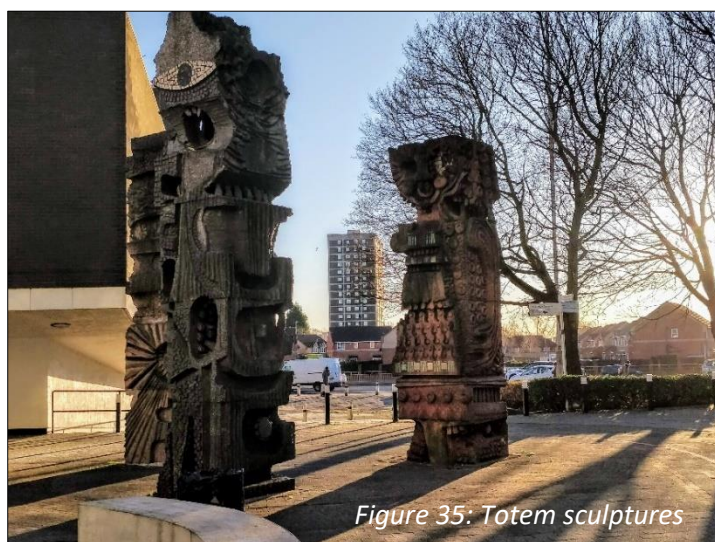
University buildings of significance include Peel Building, which is Grade II listed and currently houses the School of Environment and Life Sciences. This grand Victorian building was designed by architect Henry Lord and was built in 1886. It was originally the Salford Royal Technical Institute and the façade is constructed of red Accrington bricks and sculpted terracotta.



Joule House is also Grade II listed and was once home to the scientist James Prescott Joule, who conducted experiments into the nature of heat when he lived there and whose name has been given to the unit of energy, the Joule. In keeping with this area of work, the building now houses the University's Smart Meters Smart Home (SMSh) Lab facility.

The Old Fire Station is a locally listed heritage asset, and the three totem sculptures in the front courtyard

of the Allerton building are Grade II listed. The sculptures were created in 1966, by William Mitchell for the forecourt of the Allerton Building which was opened in 1966 and originally formed part of Salford Technical College. The building was designed by Manchester-based architects' practice Halliday Meecham who commissioned the London sculptor William Mitchell to produce a piece of landscape art to add interest in the forecourt of the building.



Mitchell designed a composition of three concrete figures with features suggestive of Mayan or Aztec culture. Each figure was constructed from four concrete blocks and was made on site using polyurethane moulds. The faces of the columns are differently detailed, some with organic forms recognisable as human features such as faces, eyes, and arms. Great care was taken in their positioning, both to illuminate and animate their stylised faces through the direct fall of morning and evening light, and to encourage the proximity of, and thus interaction with, students

passing close by to exit the complex into the wider neighbourhood.

All Grade II listed buildings are maintained and managed carefully and sensitively for preservation. If the University requires any work that affects the original fabric of any Grade listed buildings, the Projects Team apply for listed building consent.

Other Grade II listed buildings and structures in the area that are not owned by the University include Salford Museum and Art Gallery, the statues of Queen Victoria and Prince Albert and the phone box at fire station square.

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Community Involvement

Community Involvement in Management and Development

A Green Campus Group (GCG) has been established, which is open to staff, students and the local community. The purpose of the group is to share information and engage with the University community about the current and future/potential use of outside spaces at the University of Salford and how they will and could be developed and enhanced.

Aims of the Green Campus Group include:

- To gain an understanding of how outside spaces on campus are used by staff, students, visitors and the local community, including how they are used for learning/educational purposes, to feed into the Landscape Management Plan.
- To actively involve users in identifying opportunities for improvements and to collaborate to implement them where possible.
- To share information with Green Campus Group members about how developments of the campus will impact on outside spaces.
- To gain ideas and information for the University's Landscape Management Plan and associated action plan, which are led by the Estates & Facilities Division.
- To support the Green Flag Award application.

The full Terms of Reference can be viewed [here](#).

As well as meeting at least three times per academic year, an online sharing platform is used to regularly update members and to share ideas and information.

Currently, members of the GCG are predominantly staff, so the aim is to encourage more students and members of the local community to join. This will be achieved by working closely with the Students' Union and the Peel Park Ranger.

As mentioned earlier, the University and SCC are working on a Masterplan for University and surrounding areas, which will involve a lot of development to improve the public domain and establish strong physical links between the University and surrounding communities. Members of the public as well as staff and students were [consulted](#) regarding the Masterplan, and were invited to attend drop-in events or to have their say online to share their views on the [Masterplan vision](#). The Associate Director, Estates, who is involved with the Masterplan, is a core member of the GCG to ensure that Masterplan developments are shared with the Group and that ideas that the Group want to take forward are not affected by the Masterplan.

Appropriate Provision for the Community

As detailed in the Marketing and Communication section, 'the community' includes staff; students; the local community and residents; the Students' Union and student societies such as the Wildlife Society; and the Friends of Peel Park group.

Currently a range of recreational facilities and activities are available for the community, as detailed below, and this will be improved by learning from and working with the GCG. If facilities or activities are suggested that cannot be provided, feedback will be given at GCG meetings.

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Sports Facilities

As described earlier, the University's [Sports Centre](#) is open to staff, students and the local community and is open seven days a week.

Facilities include five fitness suites and a fitness studio used for a range of classes including yoga, Salfit and Zumba. There is a large multi-use sports hall containing six badminton courts, two basketball courts, a five-a-side football pitch, netball court, handball court and Futsal pitch.

There are also two squash courts

and a 25 metre, 5 lane swimming pool complete with sauna and spa. Sessions at the pool include general swim sessions, SwimFit and swimming lessons. Students' Union activity groups also use the pool for canoeing, scuba diving and swimming.



Students' Union sports clubs use the facilities and there is also the option for students of participating within a semi competitive (and more recreational activity setting) via the Students' Union's [Give Sport a Go Programme](#).

The David Lewis Playing Fields can be used for football and rugby and there are plans for a 3G pitch to be installed.

There is an outdoor gym to the front of the Sports Centre as well as the Engel's Beard climbing sculpture outside the New Adelphi building.

There is a University running group and running events take place throughout the year, including the Vice-Chancellor's 5K Run which is adapted each year and includes the campus, David Lewis Playing Fields and Peel Park.

Arts and performance

The £55m New Adelphi building was opened in September 2016, delivering a new home for music, performance, art, design and architecture students, and providing a rich environment for creativity, arts and culture on campus.

Bringing together both development and performance in one highly technical facility, New Adelphi provides inspiring spaces for learning and collaboration, while also offering a venue for a varied cultural programme, for students, staff and the public to enjoy. This includes the 350 seater New Adelphi theatre and the Amphitheatre, a performance space that can be linked to the theatre and offers a unique environment for outdoor events. Events held at New Adelphi include conferences, drama productions and art exhibitions.

Peel building is also host to conferences and events, particularly in Peel Hall which seats up to 300 people. The hall has been used for musical performances and recordings, including by the BBC Philharmonic orchestra.

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Events

The University hosts many events throughout the year, some aimed at staff or students and many open to all. These include events run by the Students' Union and Welcome Week events for new students. Open Days are held for those interested in learning more about the facilities and life at the University of Salford. Visitors have the chance to hear from academic staff and current students across the range of courses on offer at Salford as well as viewing the campus and facilities.



Figure 37: 50th anniversary event

University Day, a celebration of the achievements of staff, is held in June. There is live music and entertainment, a BBQ, Tug of War competition and a variety of fun activities, as well as the Vice-Chancellor's Awards.

In December 2017 a large event was held to celebrate the 50th anniversary of the University of Salford. There were fireworks and fire performers, rodeo reindeers, ice skating, musical performances and a range of food and drinks.

Dementia Hub and Garden

The Dementia Hub, part of the [Salford Institute for Dementia](#), showcases dementia friendly design and was designed and built in consultation with the Institute's dementia associates, demonstrating their engagement with the local community about the work they do.

The Good-life club meets fortnightly at the Dementia Hub and is a living well group for people affected by dementia. Since the Hub was launched, the focus has been on gardening, maintaining the new outdoor space at the hub and finding spaces to grow edibles. With the help of the gardening team at the University and support from Incredible Education the group have planted seeds for herbs, beetroot, spinach, potatoes and bought young tomatoes, strawberry and other edible plants that have been planted up in baskets and tubs.



Figure 38: Dementia Hub Garden

There are always some jobs to do; for those who are not interested in gardening they can use the Hub space to chat, read, engage in craft activity or relax in the pergola in the centre of the garden which has evolved into being a special space for reflection. As the group develops and new

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members join the impact of this work and people's experience is to be evaluated by researchers at the Institute in order to learn more about the benefit of these activities on living with dementia.

Mary Seacole garden

In the courtyard at Mary Seacole Building there are planters containing a variety of edible plants including chives, strawberries, sage, rosemary and fennel. These edibles can be harvested and used by anybody associated with the University, including in University catering.

The Users and Carers' edible garden was opened in 2013 by the then Vice-Chancellor Professor Martin Hall. Staff, schoolchildren and partners from the business community got together at the end of April 2017 to work in the garden, giving the planters some maintenance and planting new edibles.



Figure 39: Mary Seacole Garden

The 'Sow and Grow' event was organised by colleagues from the School of Health and Society in conjunction with Bec Bennett from our Environmental Sustainability team, the Users and Carers' Group and Incredible Edible Education.

More than 20 year 12 and 13 students from Oakwood Academy in Irlams o' th' Height took part planting vegetables and flowers in specially-designed boxes. It's part of the practical experience they need studying for their Open Awards

Entry Level 2 in Horticulture which also sees them working on local allotments.

Go Green Salford

Every February and March the Environmental Sustainability Team (EST) organise four weeks of free events and activities to raise awareness of sustainability issues and provide opportunities for people to get involved and take action. Go Green Salford incorporate Go Green Week and Fairtrade Fortnight and previous activities have included bike maintenance workshops, litter picking sessions, recycling roadshows, making mini-beast homes, vegetarian pop-us, nature walks, film screenings and making Fairtrade smoothies using a bike powered machine.

For Go Green Salford 2019, the EST will be working closely with the Students' Union and Peel Park Ranger on events, to engage with even more people. A Green Campus group meeting will be held during Go Green Salford and so will have wider promotion.

Library Community Access

Free library membership is available for members of the public, aged 16 and above, who live, work or study in the Salford area (post codes M3, M5, M6, M7, M50 and M60). Community members can borrow library items and use the free WIFI.

Educational activities

Various modules and courses use the campus as a learning and teaching resource. This includes the School of Arts and Media (SAM) using outside spaces for performances and filming, School of Built Environment students practicing surveying and School of Environment and Life Sciences students

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conducting consultancy projects, for example Maximising Biophilic Effects and Streamlining Cycling Provision.

An outdoor classroom is available for use and the Students' Union Wildlife Society use the campus for activities, such as creating habitats for hedgehogs in the woodland area.



Room hire

Conferencing@Salford delivers venue and room hire, location filming and event-managed conferences. The level of input from the Conferencing Team can vary and catering is available. Because they are a social business, 100% of profits go directly to scholarship funds, providing a real social impact. The Team have achieved the Silver Green Tourism award, recognising their commitment to people, places and our planet.

Faith Centre

The Faith Centre on University Road is comprised of various facilities to meet the faith requirements of all their users. It includes Chaplains Offices, a Chapel, Quiet Room, Social Space and Kitchens, Multi-Faith room, Muslim Prayer Hall and Ablution facilities and meeting rooms.

The purpose of the Faith Centre is to support the spiritual wellbeing of students and staff and to increase our understanding of, and respect for religious beliefs and practices. It does so by providing opportunities for members of the University community to reflect, worship, contemplate, teach and learn, read and study, celebrate, mourn, engage in dialogue and interact on a daily basis.



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Tree trail

A tree trail was developed for the University campus in 2011 by student Oliver Bishop and presented in his dissertation. The trail involved labelling certain trees across campus along with an online resources describing details and interesting facts about the trees. The trail is now out of date due to changes to the campus, but there are plans to update the tree trail and potentially collaborate with Peel Park in its development.

Local schools and colleges

The University of Salford is committed to breaking down traditional barriers to Higher Education and ensuring that the student cohort reflects the diversity in society. The outreach team offer a variety of on and off campus activities for school and college groups and also work with teachers, careers advisors and parents to ensure that students are receiving the right information about university study.

The team work with future applicants of all ages to raise aspirations and deliver information, advice and guidance about progression within education, and also target groups who come from backgrounds under-represented in HE. Visits to the campus for schools and colleges can be arranged, to provide an insight into University life, and can include campus tours with current students, talks from current students about their experiences at university and subject specific taster sessions.

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Marketing and Communication

The list below details the current and potential information channels that can be used for marketing and promotion regarding site users. A log of interested parties has also been produced to enable consideration and analysis of the needs and expectations of site users/potential users and to evaluate the best marketing and promotional methods for the users.

A separate Environmental and Energy Communications and Engagement Strategy also exists, as part of the Estates and Facilities Environmental and Energy Management System. This strategy includes an events and campaigns matrix and campaign planning template, which can be used for initiatives related to the Landscape Management Plan.

Communication channels:

- Website
 - Main University website: www.salford.ac.uk/
 - Estates and Facilities website: www.salford.ac.uk/estates
 - Environmental Sustainability website: www.salford.ac.uk/estates/environmental-sustainability
- Blog: blogs.salford.ac.uk/environmental-sustainability/
- Staff channel: staff.salford.ac.uk/
- Student channel: www.salford.ac.uk/students
- Students' Union channels (their website, social media channels and screens)
- Twitter:
 - The main University account has over 46.2K followers: twitter.com/SalfordUni
 - The Twitter account for the Environmental Sustainability Team currently has over 2,000 followers and has Tweeted over 3,600 times: twitter.com/UoS_Sustain
 - The account for the Sports Centre has over 860 followers: twitter.com/UoSsportsCentre
 - There are many other University Twitter accounts that may include relevant information including an account for staff internal comms, the Library and for students.
- Facebook
 - The Facebook page for the Environmental Sustainability Team is used to promote events and the work of the Team and has over 270 followers: www.facebook.com/SustainabilityUoS
- Digital screens and screen savers
- Events
- Presentations
- Notices/signage/posters
- Newsletters (Estates and Green Impact)
- Green Impact staff engagement programme
- Green Campus Group

Site user	Needs and expectations regarding marketing and communication	Communication channels
Staff	Information about how they can use outside spaces for work and leisure. Opportunities to learn more about the environment and biodiversity on	Website, social media, blog, staff channel, notices/signage/posters, digital screens/screen savers, events,

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	site. Information about how they can engage with outdoor spaces on campus and be involved in management and development of the site.	presentations, newsletters, Green Impact, Green Campus Group.
Students	Information about how they can use outside spaces for study/research and leisure. Opportunities to learn more about the environment and biodiversity on site. Information about how they can engage with outdoor spaces on campus and be involved in management and development of the site.	Website, social media, blog, student channel, Student's Union channels, notices/signage/posters, digital screens/screen savers, events, presentations, Green Campus Group.
Local community	Awareness of the facilities available for the local community.	Website, social media, blog, events, notices/signage/posters Green Campus Group.
Friends of Peel Park	Likely to have particular interest in David Lewis Playing Fields.	Website, social media, blog, Green Campus Group.
Peel Park Ranger (SCC)	Collaboration with events and activities. Promotion of the Park.	Green Campus Group, separate meetings.
Wildlife Society and other student societies	Information about how they can help to enhance biodiversity on site.	Website, social media, blog, student channel, Student's Union channels, notices/signage/posters, digital screens/screen savers, events, presentations, Green Campus Group.
Students' Union	Collaboration with events and activities. Information about how they can engage with outdoor spaces on campus and be involved in management and development of the site.	Website, social media, blog, staff channel, notices/signage/posters, digital screens/screen savers, events, presentations, newsletters, Green Impact, Green Campus Group.

As mentioned in the previous section, the campus is used for a range of educational activities and purposes, for example the Dementia Hub and Garden, Mary Seacole Garden and for student projects.

Future plans for marketing and communication:

- Increase membership of the Green Campus Group, particularly increasing membership of students and the local community.
- Install interpretation panels and signage relating to biodiversity on site.
- Update and improve the information on the Estates & Facilities and Environmental Sustainability webpages related to outside spaces.
- If Green Flag Award is achieved, use the above channels to promote this widely, particularly to students.

Management

This Landscape Management Plan was developed in 2018/19 by the Environmental Management Coordinator in collaboration with the Landscape Services Coordinator, with contributions from other staff and departments across the University.

The Grounds Maintenance Team is responsible for the general management of the outside spaces, but other departments are responsible for managing other areas relevant to the LMP e.g. the Environmental Sustainability Team lead the management of the University's environmental impact.

Due to the Masterplan developments which will lead to significant changes to the University campuses, the LMP will be reviewed once a year.

An action plan has been developed (see below). Actions will have different funding sources and budget management depending what departments are responsible for their development.

Action Plan

Action	Timescale/Milestones	Owner	Budget assessment	Status (monitoring and evaluation)
Commission habitat/species survey and biodiversity action plan	TBC if this will be an internal or external commission. Gain quotes: end of Feb Survey: April	NM	TBC	
Install A1 interpretation boards using information gained from surveys	Design boards: Summer 2019 Install boards: end 2019	EST/ELS	Approx. £250 per board	
Relaunch Tree Trail - possibility to collaborate with Peel Park	Signage up by end 2019	EST/ELS	Approx. £250	
'Wild areas': Leave canal bank to grow wild and sow wildflower seeds	Summer 2019	SC	n/a	
Review pesticide use	Review completed end 2019	SC	n/a	
Develop and promote a walking/running route – collaboration with Peel Park	Map online: Summer 2019 Interpretation board showing route/s installed: Spring 2020	EST	Approx. £250	
Install bee hive	Bee hive reinstated behind Faith Centre – end of April	SC	n/a	
Review current status of maintenance for green roof on New Adelphi	Feb 2019	EST/MY	n/a	

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Achieve Platinum EcoCampus award and ISO 14001 and 50001 accreditations	End of September 2019	EST	Budget already allocated	Gold EcoCampus accreditation achieved.
Sculpture in library memorial garden	Installed: February 2019	Student	Budget already allocated	
Move to battery powered landscaping machinery	Gradual phase out of smaller machinery when replacement is required. All replaced by end of 2021.	SC	Cost analysed when required	First electric machine (mower) in place.
Install 3G pitch on David Lewis Playing Field	Start on site – May/June 2019 Completion Date – August 2019 (13 week construction programme)	JL	Allocated gross budget is c. £980k	Design & tender docs. complete due to go to tender w/c 28 th Jan.