UNIVERSITY OF EXETER

JUBILEE WATER WALK

Discovering the waterways and features on the Streatham Campus

VISITING THE CAMPUS

The University is within easy walking distance of Exeter city centre and well served with traffic-free cycle routes. Cycle parking is available and both the D and H buses stop on the Streatham Campus. Limited car parking is available.

For further information on parking and directions to the campus please visit: **www.exeter.ac.uk/visit/directions/streatham**

There are many cafes and restaurants on campus for you to enjoy during your visit. To see a full list of places to eat and drink please visit: **www.exeter.ac.uk/campusservices/eatandshop**

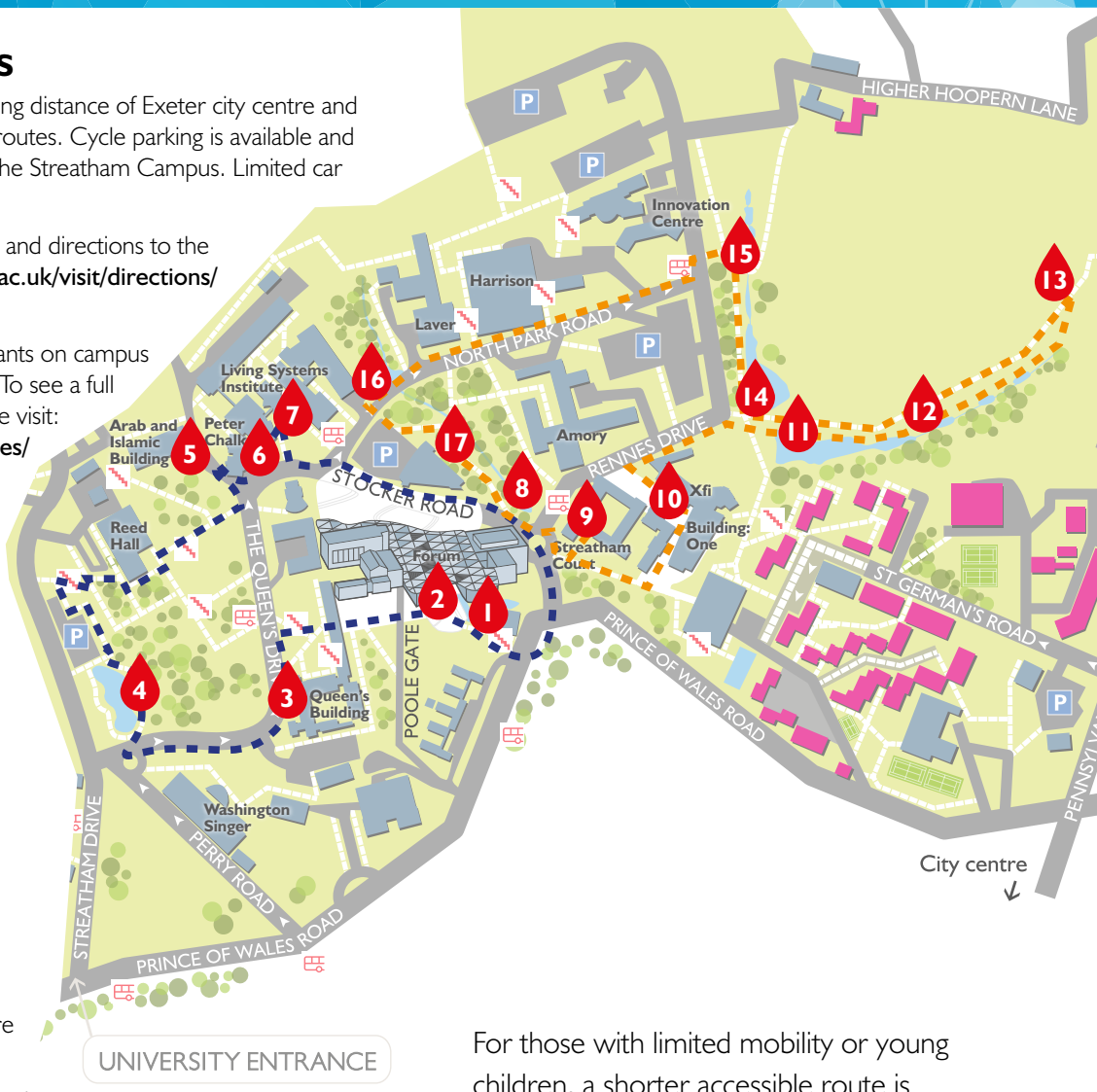
MAP KEY

Short walk A

1. Forum Wetland
2. Forum Pond
3. Queen's Water Feature
4. Reed Hall Pond
5. Arab and Islamic Centre Ornamental Pond
6. Peter Chalk Fountain
7. Geoffrey Pope Pond

Short Walk B

8. Amory Pond
9. Streatham Court Water Feature
10. Building:One Water Feature
11. Diamond Waterway Lower Pond
12. Diamond Waterway Waterfalls
13. Diamond Waterway Top Pond
14. Lower Taddiforde Valley Pond
15. Taddiforde Valley Bridge
16. Living Systems Pond
17. Plantation



For those with limited mobility or young children, a shorter accessible route is also available.

Short walk A takes around 25-35 mins
Short walk B takes around 35-45 mins

GUIDANCE FOR VISITORS

- Children must be supervised at all times, particularly near the water bodies and features
- Take extra care in cold months as some footpaths may be slippery
- Please keep to paths, do not disturb the wildlife or pick flowers and do not cause damage to property, trees, plants or lawns
- Please remember that the grounds and roads on the University are private and you visit at your own risk
- We do not allow barbecues, fires or camping
- No skateboarding, rollerskating, aggressive cycling or any other activities which cause damage or annoyance
- Please listen to any additional advice given by University staff
- Access may be restricted or permissions withdrawn at any time
- Dogs must be kept on a lead at all times
- Dog owners are required to clean up after their dog

For the Placeify route

THE PROJECT

The Diamond Waterways project is an exciting element of the University's Jubilee Celebrations. The project focuses on the water bodies and features on the Streatham Campus and aims to enhance biodiversity and provide an opportunity to connect with our natural environment. It is a collaborative initiative bringing together Arts and Culture, Estate Services, Wellbeing, Sustainability, Students' Guild, our research community, staff and students. There are four phases to the initiative:

RESTORE: Carrying out small-scale remedial works to enhance the beauty of the waterway and benefit wildlife ecology through improved oxygenation and flow.

REVIVE: Taking on a programme of targeted works including canopy reduction, vegetation clearance and desilting of the ponds and streams. Working with academic specialists and students to evaluate the impact of our activities.

REDISCOVER: Encouraging students, staff and visitors to rediscover the Streatham Campus by following the Jubilee Water Walk.

RECONNECT: Providing practical opportunities for people to connect with nature and our natural environment.

MAKING THE MOST OF YOUR VISIT:

TAKE TIME OUT

There are plenty of quiet places to enjoy lunch.

CONNECT WITH NATURE

Take time out to spot our little egret, listen to birdsong or maybe even catch sight of an otter.

BURN CALORIES

Walking routes A and B can burn around 200–300* calories!

MEET YOUR STEP CHALLENGE

By completing the full route you will walk approximately 6,000* steps.

typical number based on route test

OTHER GUIDED WALKS

If you enjoyed the water walk, why not try out some of the other campus walks:

HORTICULTURAL HIGHLIGHTS

The University of Exeter's Streatham Campus is acknowledged as the most beautiful and botanically interesting of any UK University. Streatham Campus is described by The Times as the 'best-gardened campus in Britain' and by The Independent as having a 'sublime' setting. There are walks available for both the Streatham and St Luke's campuses which highlight some of the most interesting horticultural features. You can view the e-brochure at: **www.exeter.ac.uk/visit/campuses/gardens/visitingus/hhbrochure**

SCULPTURE WALK

The University of Exeter hosts a number of sculptures, some indoors and some in the open and include sculptures by Dame Barbara Hepworth and Paul Mount. If you would like to follow the sculpture walk you can download the self-guided tour at: **www.artsandcultureexeter.co.uk/sculpture-collection**

EVOLUTION WALK

For an insight into the evolution of the biodiversity of our planet and an informative tour around the grounds of Reed Hall, the Evolution Walk, developed by bioscientist Dr Claire Belcher, Associate Professor in Earth System Science, offers the chance to glimpse ancient worlds and explore the evolutionary history of plants, guiding visitors through the exceptional botanical collections of the University. Download the self-guided walk at: **www.artsandcultureexeter.co.uk/windows-to-an-ancient-world**

www.exeter.ac.uk/sustainability

If you would like to provide feedback, please email sustainability@exeter.ac.uk
The project was financially supported by the Diamond Jubilee fund.
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Last updated September 2016
Photo credit: Charlie Tyjas
2016HR042

Short walk A

25-35mins

1 FORUM WETLAND

The Forum, at the heart of Streatham Campus, boasts the beautiful water features which were established in 2012. The building was designed using sustainable drainage principles which include water harvesting, grey water reticulation and new ponds and wetlands created to the south of the campus to assist in water attenuation or water flow. Low water-use fixtures were selected throughout the new project. Special care was taken during the design and construction process to preserve the valuable existing trees on site.

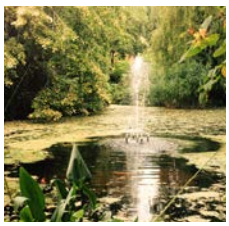
2 FORUM POND

A series of ponds were created which are sustainably designed to take water from the roof of the building and store it. The rainwater filters naturally from the high point of the pond on the Piazza, down the side of the Auditorium to the lower holding pond at the side of the Library and Streatham Farm.

3 QUEEN'S WATER FEATURE

This water sculpture creates an endless waterfall that echoes a quiet flowing stream. The colours reflected back produce a mural that transforms as both the light and the environment change.

4 REED HALL POND



Reed Pond takes its name from the nearby Reed Hall. In 1922, the house, then known as Streatham Hall, and the grounds were presented to the Exeter University College by Alderman W H Reed, a former Mayor of Exeter. The grounds included an extensive range of plants, laid out and provided by the famous Veitch family of horticulturalists and nurserymen. These plants still form the nucleus of the campus tree and botanical collections today.

The pond itself, created as part of the original 19th century landscape of Reed Hall, is a traditional man-made brick and puddled clay pond.

It is home to 'stocked' ornamental fish and supports a variety of wildlife including Mallards, Coots, Moorhens and the occasional Kingfisher. It features planting such as Acer palmatum 'Bloodgood' and water lilies.

5 INSTITUTE OF ARABIC AND ISLAMIC STUDIES POND

The formal pond was completed in 2001 and contains typical water plants and marginals, such as Nymphaea (water lily) and Eichhornia (water hyacinth). In 2016, a unique piece of public art was created by Mohammed Ali (Aerosol Arabic). The calligraffiti spells the Arabic word for "knowledge" and provides an incredible backdrop to the pond.

6 PETER CHALK FOUNTAIN

The pond is dominated by the Minoprio fountain by Vivien Ap Rhys Pryce. It was donated to the University by the Constance Fund in 1988 and installed in memory of architect Anthony Minoprio (1900 – 1988).

7 GEOFFREY POPE POND

The duck house outside the Geoffrey Pope building was added to give the local ducks protection for their nests. It was kindly built and installed by the Campus Services joinery shop and is currently looked after by technicians in the Bioscience ARC Aquarium.

Due to the care and attention of the team, a successful brood of chicks hatched in 2016.

www.exeter.ac.uk/sustainability

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Short walk B

35-45mins

8 AMORY POND

This pond is a surprising secret and the perfect spot to pause and enjoy the shade of the Willow whilst marvelling at the giant Gunnera. A regular haunt of the ducks on campus.

9 STREATHAM COURT WATER FEATURE

This water fountain creates the feel of a babbling brook and provides the perfect atmosphere to enjoy lunch or a coffee in the courtyard.

10 BUILDING:ONE WATER FEATURE

This architectural fountain was included as part of the design of Building:One in 2011. As home to the "One Planet MBA" it is fitting that the fountain reflects our world.

11 DIAMOND WATERWAY LOWER POND

The structure of the Streatham Campus, as we know it today, was principally created during the 1960s and 70s following a development plan presented to the University by William Holford and Partners. It was during this period that the existing streams were dammed to form a series of ponds that are subject to sympathetic management to encourage wildlife.

12 DIAMOND WATERWAY WATERFALLS

This series of gentle waterfalls join the top and lower ponds of the Diamond Waterway.

As you walk along this peaceful path, look carefully and you may spot a Kingfisher flying amongst the ferns and Rhododendrons.

13 DIAMOND WATERWAY TOP POND

A one-metre strip at each of the pond edges is left uncut to support amphibians and small mammals and birds, providing them with an area in which they can safely move up and down the water's edge by reducing the risk they have of being exposed to predators.

14 LOWER TADDIFORDE VALLEY POND

The Taddiforde Valley consists of a series of man-made ponds constructed during the 1960s and 70s, to mimic natural watercourses. The ponds are fed by the Taddiforde Brook and its tributaries. The area is managed sympathetically, with fallen branches left in some areas to promote roosting points for birds. Habitat piles have also been left in selected areas to provide wildlife with sources of food, shelter and hibernation sites. Amphibians such as toads and newts utilise the habitats provided in the valley.

15 TADDIFORDE VALLEY BRIDGE

Another tranquil oasis on campus. The bridge was renewed in 2014 and the perfect place to stop, take a breath and listen to the babbling brook.

16 LIVING SYSTEMS POND

Take a moment to pause and look. It is easy to walk by this pond and miss the dragonflies, lilies and the beautiful colour of the Acer and Willow trees.

17 PLANTATION

This area features a man-made watercourse following the natural contours of the grounds. It features a variety of planting including: Camelias, Eucalyptus and a collection of Ferns and Azaras. A bug hotel also provides an opportunity for wildlife habitats with the area having a peaceful and semi-natural feel in the centre of the campus.

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