

# Did you know that you are part of something BIG?



What links Pinner with Isleworth, Hampton Court with Heathrow and Bushy Park with Headstone Manor?

They are all found in the Crane catchment.

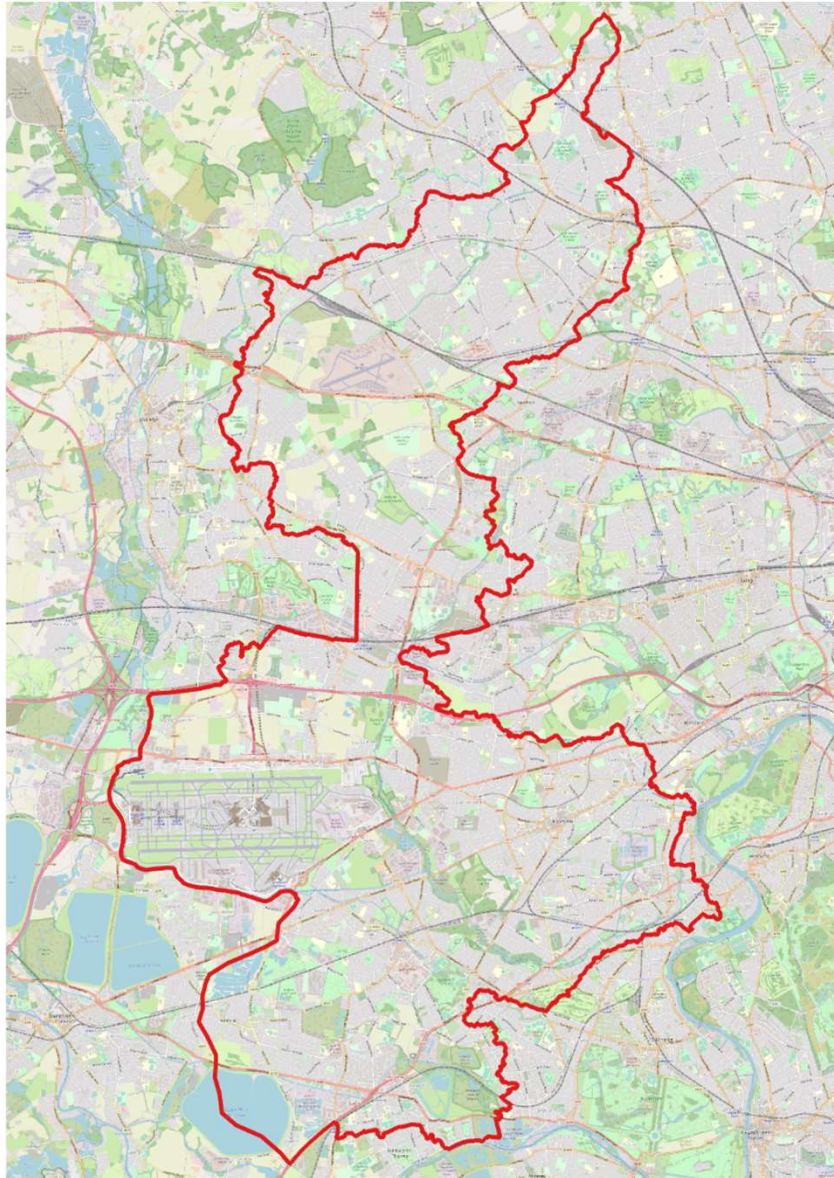
The Crane catchment includes a network of rivers, wildlife corridors, and high value parks and green spaces. Together they provide precious wildlife habitat in the urban setting of West London.

The catchment also includes a network of local people working together to enhance the catchment, rivers, parks and green spaces and the links between them.

The Crane Valley Partnership has worked for over 15 years to make a difference to the River Crane Catchment in partnership with five boroughs (Harrow, Hillingdon, Ealing, Hounslow and Richmond) and other partners such as London Wildlife Trust and TCV.



# The Crane Catchment



The Crane Catchment includes:

- ❖ Two arms of the Yeading Brook, which form the headwaters rising in LB Harrow,
- ❖ The river Crane which flows into the Thames at Isleworth
- ❖ The upper and lower Duke of Northumberland's River.
- ❖ The Longford River.
- ❖ The Portlane Brook flows which through the catchment without connecting to the river Crane.

The river corridors form a vital wildlife corridor in an urban and suburban environment.

The River Crane catchment is approximately 60km in length and covers 125 km<sup>2</sup>.

There are over 2000 hectares of publicly accessible open spaces and a network of paths.

The rivers have been greatly modified over time.

Historic artificial channels dating from 16<sup>th</sup> and 17<sup>th</sup> Centuries bring water from the river Colne.

Remains of historic mills can still be seen in Donkey Wood, Crane Park and Isleworth.

The catchment is home to over 650,000 people

The catchment is crossed by major motorways including the M4, M40 and A30 and mainline railways.

Today there are several notable industrial sites including Heathrow Airport and the surrounding areas.



# What is a river catchment?

A river catchment is the area of land from which surface water flows into streams, rivers, or wetlands.

The river catchment holds the water which falls to earth as rainfall. The water flows into rivers and streams

Rivers and streams channel the water through the catchment to the mouth of the river, into another river, a wetland or the sea.

Each river catchment has a different size, shape, drainage pattern and features determined by geology, land-use, and the local climate.

The river catchment is different from the sewerage network that takes away our heavily contaminated water for treatment in sewage works.

The health of a river and the likelihood of it flooding is determined by its surrounding catchment.

# The Crane Smarter Water Catchment

The Crane Smarter Water Catchment approach is being piloted by Thames Water, The Crane Valley Partnership and other key stakeholders as a collaborative way of addressing the challenges and opportunities that the rivers and green spaces face.

The River Crane is the first urban river system in the Thames Region to be considered in this way.

The key themes are:

- Public awareness, access and participation;
- Enhancing biodiversity and environmental connectivity.
- Enhancing flood resilience;
- Improving water quality;
- Make the river a more natural shape

Find out how you can get involved.

## The Crane Catchment

The Crane Smarter Water Catchment plan has the potential to bring tangible benefits to the whole Crane Valley by developing a catchment where people and wildlife can thrive, and make it a more resilient landscape for the future. The community to get involved and help to shape, direct, and implement some of the plans.



## How to get involved

- ❖ Explore the catchment using our 12 Things To Do In the Crane Valley leaflet.
- ❖ Help reduce flooding by installing water butts or take out some paving slabs in your garden and plant them up.
- ❖ Get involved or volunteer with your local organisations who are working to improve the green spaces and rivers across the catchment.
- ❖ Become a citizen scientist and help to record the state of the river and its wildlife.
- ❖ Report pollution or flooding incident to the Environment Agency hotline: 0800 807060 ( or to Thames Water if it is from a sewer or burst mains 0800 316 9800).
- ❖ Reporting sightings of unusual animals and plants to the Greenspace Information for Greater London via their web portal - [www.gigl.org.uk/submit-records/](http://www.gigl.org.uk/submit-records/)
- ❖ Sign up to the CVP's newsletter or find out what is happening near you via their social media. To sign up email [cvp@cvcic.org.uk](mailto:cvp@cvcic.org.uk)

# The Crane Smarter Water Catchment

For more information  
see:

❖ Crane Valley  
Partnership  
website

[www.cranevalley.org.uk/  
smarter-water-  
catchments/](http://www.cranevalley.org.uk/smarter-water-catchments/)

Working in partnership



To learn how to get  
involved contact:

❖ Let's Go Outside and  
Learn:

[info@lgoal.org.uk](mailto:info@lgoal.org.uk)

