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INFORMATION

Spatial Demand & Modelling to Inform Development in Truro



OVERVIEW

City Science was commissioned by Cornwall County Council to provide a comprehensive mode choice and trip demand forecasts for Truro, to understand trip demand scenarios through to 2030 and to undertake accessibility analysis to evaluate gaps in current and future transport provision.

THE CHALLENGE

Local authorities are under more pressure than ever to deliver more homes under mandatory housing targets laid out by Central Government with an additional 1.5 million homes being required. These homes must not only be built, but in a sustainable way to ensure local services and transport can cope with the demand these additional homes will have on the area and the Council.

THE WORK

CityScience worked with Cornwall Council to consolidate their local plan data, geospatially tag sites and developments of increase population projects by LSOA and incorporate transport networks, transport models and travel demand data.

THE OUTCOMES

The outcome is web based tool and can easily be used to understand a transport demand model, enabling the Council to understand future trip demand scenarios and to evaluate gaps in current and future transport provision depending on future development. This will help ensure the additional 3,900 homes allocated to the 2030 Local Plan for Cornwall have adequate transport provision and can be delivered in a more sustainably way.



Mapping & Analysis



Deeper Insights



Local Government

[See the full details of this case study from CityScience by clicking here.](#)

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