MAYOR OF LONDON

LONDON INFRASTRUCTURE MAPPING APPLICATION

05 September 2017
Location Powers: Underground

What is the London Infrastructure Mapping Application?

An interactive, online tool designed to integrate infrastructure and development data, encouraging coordination and strategic planning across the Capital.
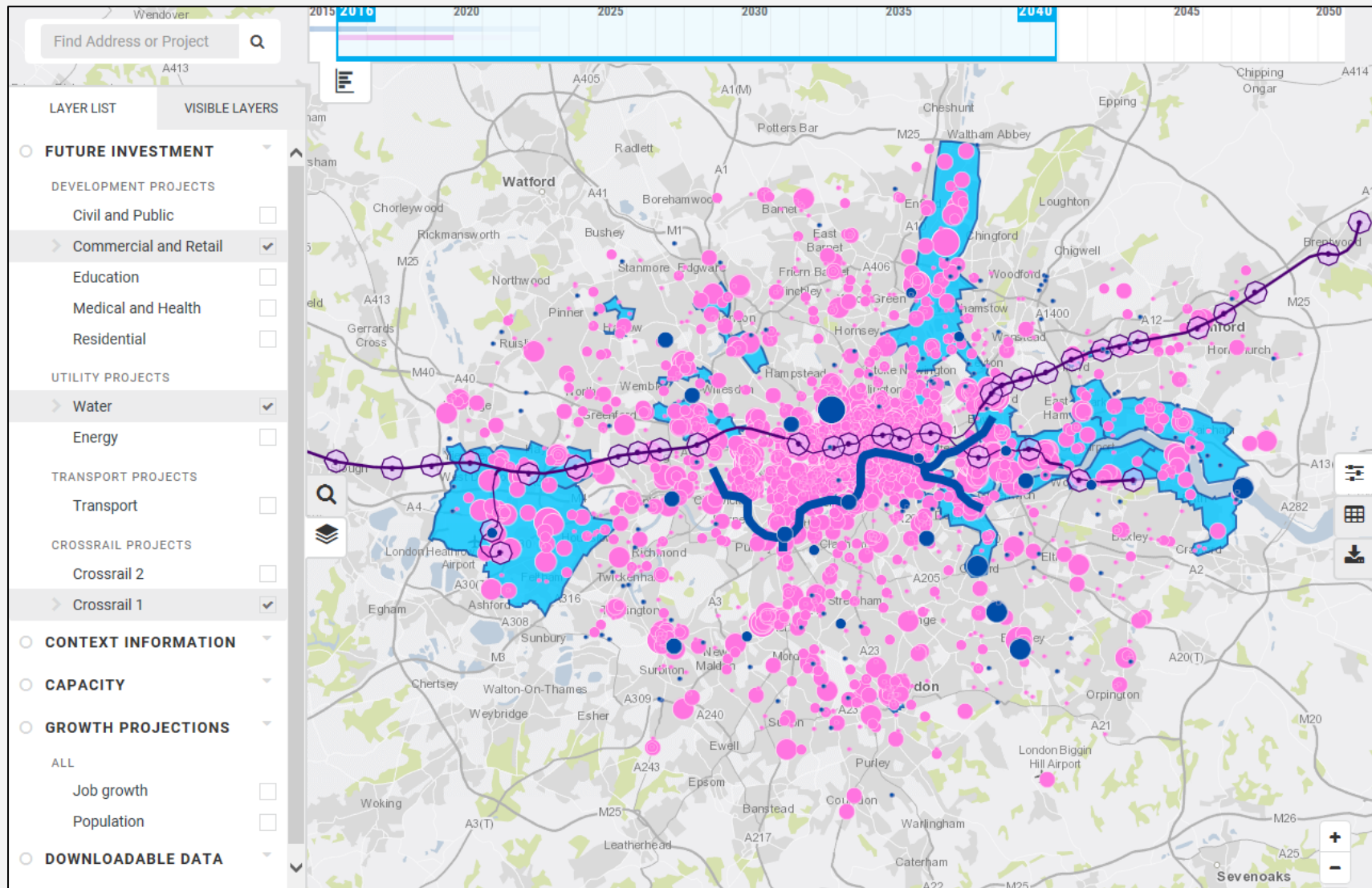
Key Aims:

- Provide **forward insight** and increased **certainty**

- Serve as a single '**source of truth**' for infrastructure stakeholders.

- Encourage **joint provision** among utilities

LONDON INFRASTRUCTURE MAPPING APPLICATION

Over 12,000 pieces of data: energy, transport, water, development, and more.

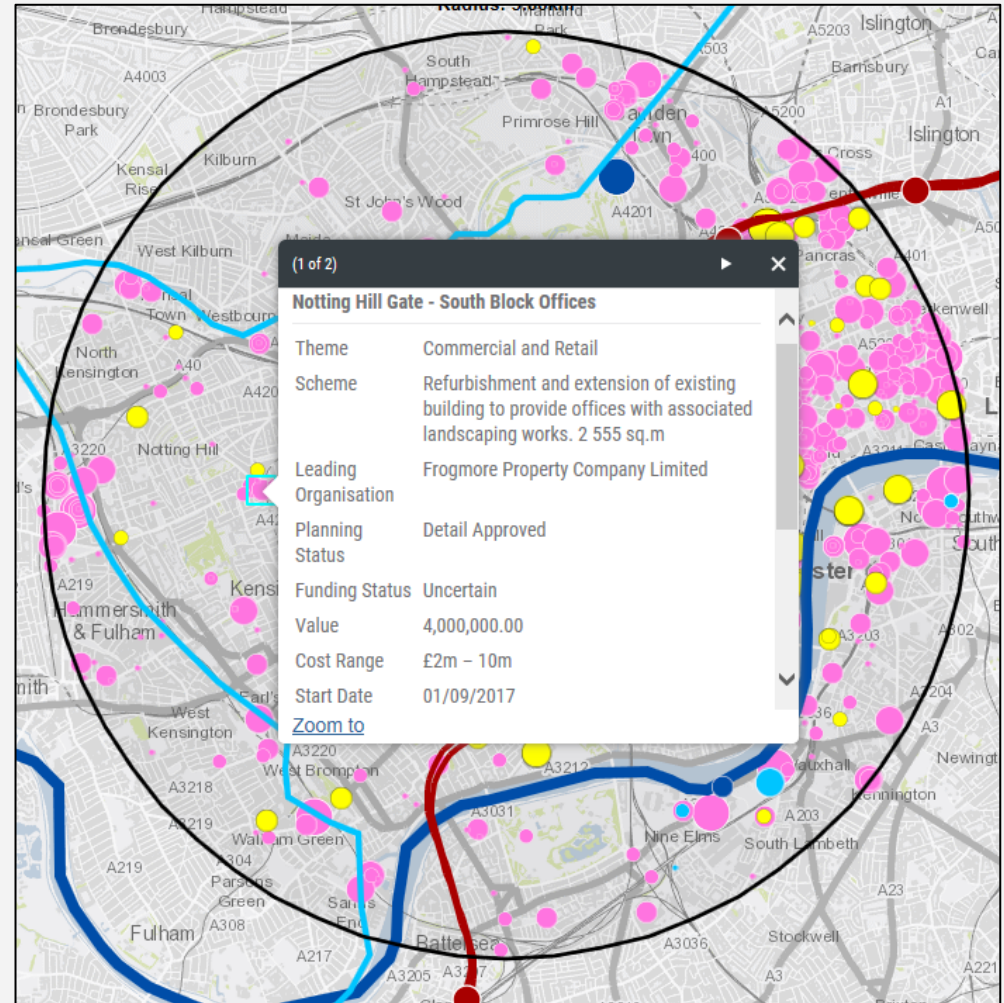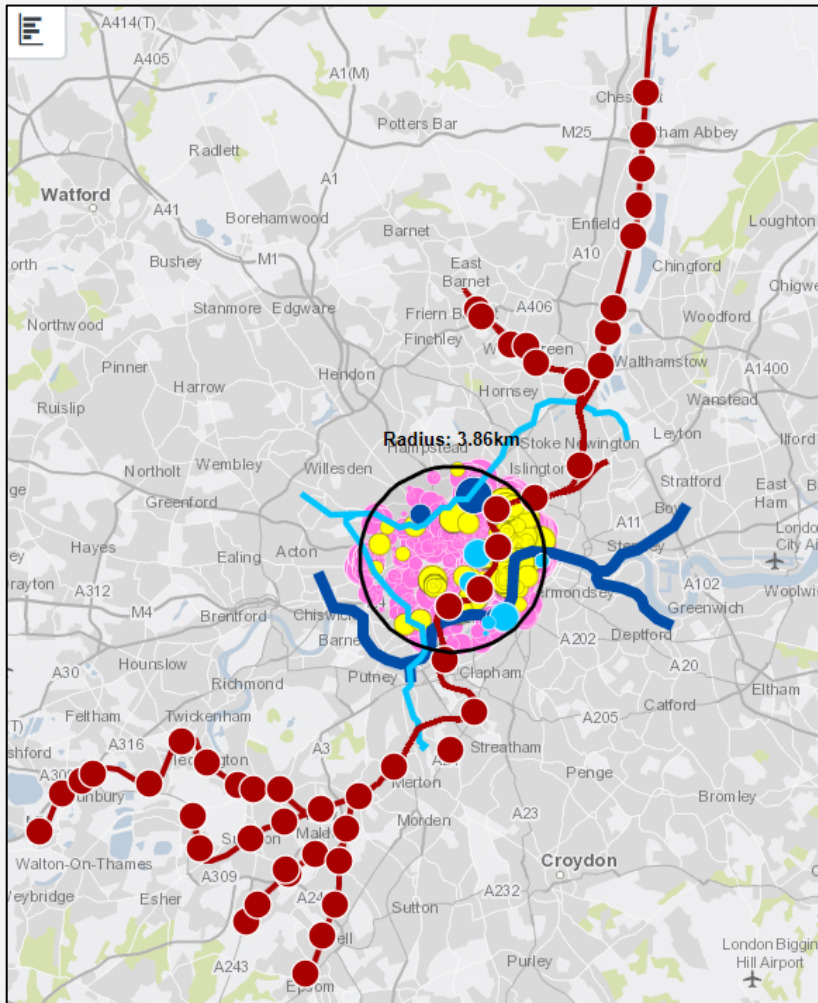**Where does the London IMA get its data?**

Data input from:

- Mayor of London
- London Development Database
- Barbour ABI
- Environment Agency
- Transport for London
- UKPN
- Cadent
- SGN
- Thames Water
- Coming soon: Network Rail
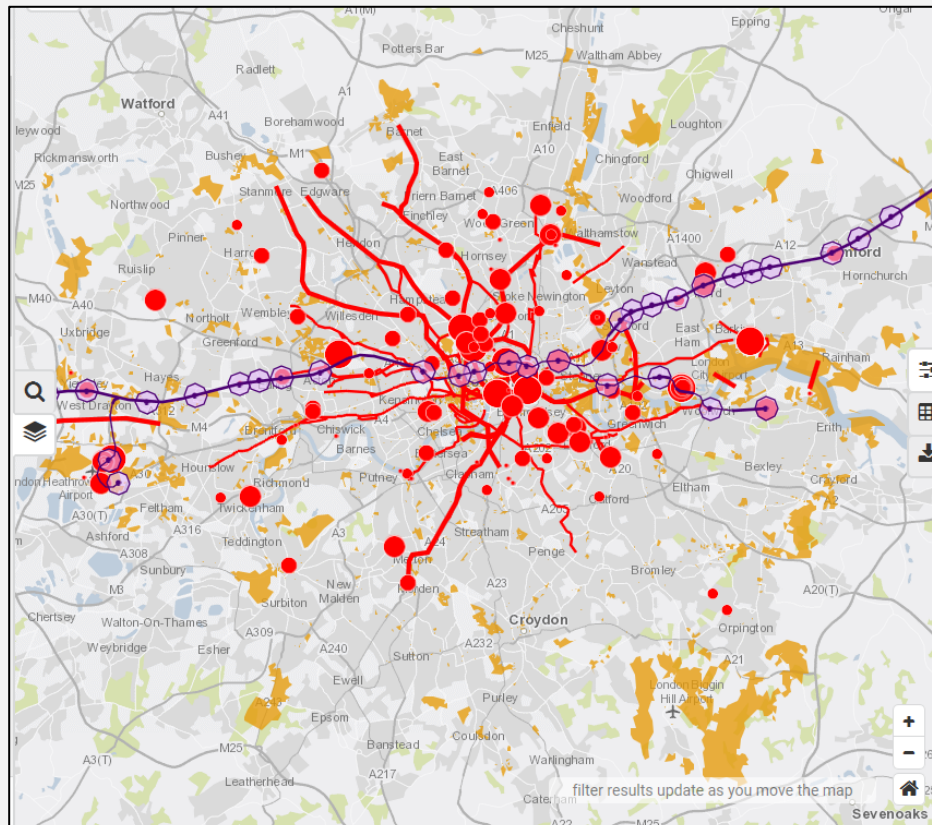
Two versions of the map:

- Publicly accessible – boroughs, industry

- Privately accessible – utilities / providers. Login required.

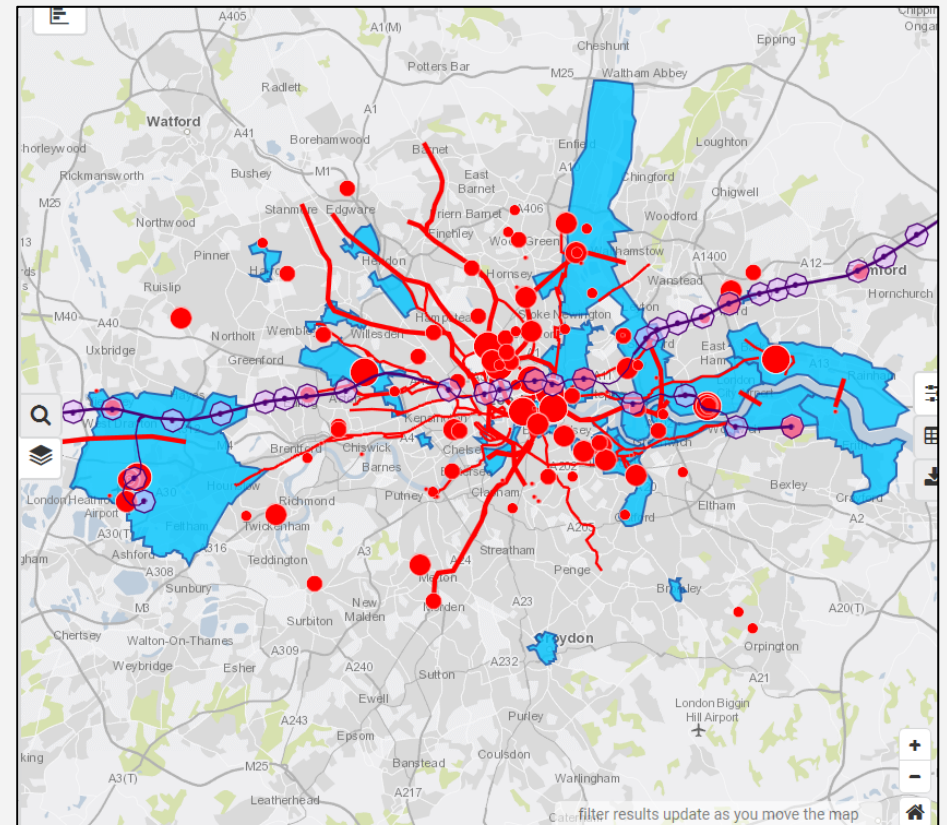**The London IMA can highlight an area of interest, with detailed project information.**

Capacity/context layers facilitate informed decision making and long-term planning.

Broadband Not Spots

Opportunity Areas

Incorporating Underground Assets

CHALLENGES

- **Security** concerns

- Limited **quantity** of **existing data**

- Achieving consistent data **formats**

- **Collection** methods and technologies

Incorporating Underground Assets

GLA INVOLVEMENT

- Will provide neutral, **public-sector support** for collecting complex, sensitive data

- Will serve as a **trusted hub** for accessing reliable data

- Example: Thames Water: **London Vault** Project

  - GLA helped make business case

  - Ongoing collaboration through proof of concept and implementation

Get in Touch

WE WELCOME FEEDBACK AND IDEAS

- **Greater London Authority**: Growth and Infrastructure Team

- **Email us:** ima@london.gov.uk

- **IMA site**: https://maps.london.gov.uk/ima/