

OS Product Roadmap

Premium Products

Now (9 initiatives, 0 ideas)

Next (4 initiatives, 0 ideas)

Later (2 initiatives, 0 ideas)

 Now

Product launches, withdrawals, changes and development in effect now

3D Mesh available as Beta product (November 2024)

Non OS partners can find out more [here](#).

OS 3D Mesh is a stand-alone product providing a photorealistic three-dimensional representation of the surface of the Earth and any features sitting above it, such as buildings, roads, and vegetation.

OS Emergency Services Gazetteer Data Enhancements (November 2024)

Bridge Interactions:
Additional attribution for Bridge features which identifies interactions between any networks

Next

Product launches, changes and development currently in progress

Update OSMM Water Network product with missing or conflicting watercourse names (2025)

OSMM Water Network product to be updated with missing or conflicting names previously contained in the Environment Agency Main River Dataset

Product Development & Improvements

Water

Addressing - Go Live with Scotland Change Only Updates

Development has been completed and testing is underway of Scotland COU with the expectation to go live in

Later

Product launches, changes and development in planning for future improvements

Improvements to OS Multi-modal Routing Network product

Improvements and enhancements to the OS MRN product

Transport

Product Development & Improvements

passing over and / or under a bridge. Please note that to avoid duplication, bridges with a unique property reference number (UPRN) in the National Address Gazetteer (NAG) won't appear in the OS ESG data; however, they will still be shown in OS Addressing products.

Product Development -
New Features

Completed

Location Portfolio

New Attribution

OS Multi-modal Routing Network (OS MRN) Product Launch (March 2024)

GB coverage of multi modal connected transport networks for distance and travel time analysis, allowing safe routing, inter-modal journeys and aligned with customer routing requirements.

Product Launch

Transport

Completed

OS Emergency Service Gazetteer Product

2024. This will allow Scottish data to be loaded more frequently into the AddressBase products

Product Development &
Improvements

Addressing

Location Portfolio

 Next

OS Emergency Services Gazetteer - Tunnels feature 2025

Tunnel features will be included in the OS Emergency Services Gazetteer, along with the access points into or out of the tunnel.

Location Portfolio

Product Development -
New Features

Launch (March 2024)

- A comprehensive gazetteer of names and places focused on reducing the time taken to locate and respond to an emergency, make it easier for locations to be shared between services and enable incidents to be reliably recorded against their location for reporting and analysis purposes.
- Data enhanced to include names and locations of road junctions

Product Launch

Geographical Names

Completed

Product Development -
New Features

OS MasterMap Topography Layer - Geopackage & Vector Tiles formats

Launch of new
Geopackage & Vector
Tiles formats

Product Development &
Improvements

New Format

Topography Portfolio

Completed

**OS MasterMap
Topography Layer -
Land Cover
Specification
Refinement**

- Mountain and Moorland geographies have had both their minimum width and area criteria reduced.
- Rural geographies have had their minimum width criteria reduced.
- Read more in the August 2022 release notes: [osmm-topography-layer-August-2022-release-note](https://www.ordnancesurvey.co.uk/osmm-topography-layer-august-2022-release-note) ([ordnancesurvey.co.uk](https://www.ordnancesurvey.co.uk))

Topography Portfolio

Product Development & Improvements

Completed

**1:25000 Scale Colour
Raster - Inclusion of
new CRoW areas**

1:25000 Scale Colour Raster will include CRoW Act 2000 - Section 15 Land and Section 16 Dedicated Land in England for the March publication

**Addressing - BLPU
State Uplift for Historic**

Records

The uplift will improve clarity and consistency of lifecycle representation in products: all records with a logical status of 8 - 'historic' and the BLPU state is null will have a BLPU state uplift to 4 - 'no longer existing'.

Addressing

Location Portfolio

data Completed

Product Development & Improvements



OS National Geographic Database

Now (15 initiatives, 0 ideas)

🌀 Now

Product launches, withdrawals, changes and development in effect now

Increased completeness for OS NGD Land Use: Sites and Access Points Feature Types (September 2024)

NGD Land Use - Sites Feature Type

Increased Completeness: There are 1.5 million more Land Use Sites now

Next (11 initiatives, 0 ideas)

🌀 Next

Product launches, changes and development currently in progress

Increased coverage for OS NGD Land Use: Sites Feature Type (March 2025)

Sites Feature Type: Functional Area extents and Access Points

We currently have 367 Land Use Site Descriptions and are adding three more

Later (6 initiatives, 0 ideas)

🌀 Later

Product launches, changes and development in planning for future improvements

Increase completeness & coverage of Cycle Lanes and Bus Lanes in OS NGD Transport Network (March 2026)

Completeness and coverage of Cycle Lane and Bus Lane feature types and attribution will be improved from September 2025 to

available in the NGD dataset bringing the total to 26 million sites.

This improves the coverage, reliability, and accuracy of OS data.

NGD Land Use - Site Access Location Feature Type

Increased Completeness: Site Access Locations highlight where pedestrians or vehicles can enter or leave a site via the road network.

There are 180 thousand more Site Access Locations now available in the NGD dataset bringing the total to nearly one million sites.

Land Use

Summaries of NLU & Address Classifications for Topographic Areas in OS NGD Land Use (September 2024)

A richer classification including OS Address schema, OS Address Records, and National Land Use Database schema for Topographic Area data.

Value

Inform research, policy development, and strategic planning (e.g., carbon net zero, local development plans,

categories: Beaches, Military Training Areas, and Wind Farms.

Beaches will also have a corresponding Access Points Feature Type, with attribution indicating where a pedestrian and/or vehicle can access the site, and the distance from the nearest public road.

This new data will be valuable in providing land use information to support emergency responses, aiding in planning, and monitoring the development of renewable infrastructure.

Land Use

New attributes for OS NGD Buildings (March 2025)

- **Roof Shape:** This attribute describes the predominant form of the roof, such as flat, pitched, or mixed. It helps in identifying the structural design and potential uses of the roof space.
- **Roof Aspect:** This attribute indicates the orientation of the roof faces, such as north, south, east, or west. It is useful for understanding the exposure to sunlight

March 2026 across Great Britain

New NGD Postcode Points and Polygons in OS NGD Administrative and Statistical Units Theme (2026)

- Addition of feature types for postcode points and enhanced postcode areas
- Postcode Polygons are area features created to reflect the notional extent of address that share a common postcode.
- Postcode Point is a centroid created to reflect the notional extent of the postcode unit.

Product Development & Improvements

Administrative and Statistical Units Theme

Product Development - New Features

Data Improvements for OS NGD Buildings and OS NGD Land Use

Enhancing the data quality and granularity for various attributes across OS NGD Buildings and OS NGD Land Use.

Product Development & Improvements

environmental monitoring/regulation, emergency response time, coastal protection).

Land Use

Product Development -
New Features

Enhanced Attribution for OS NGD Land Use: Sites Feature Types (September 2024)

Land Use Sites provides areas identified as having a specific human activity or purpose (i.e., schools, hospitals, industrial areas, etc.).

This enhancement provides:

- 1) NLUD standards for land use descriptions.
- 2) Additional Land Use classifications taken from OS Address data, including Matched UPRN and counts of address types within the site

Use cases include informing policy development for Net Zero, helping achieve housing targets, and identifying land suitable for further development.

Land Use

Summaries of NLUD & Address Classifications

and weather conditions, which can impact energy efficiency and maintenance.

- **Roof Materials:** This attribute identifies the primary material used to cover the roof, such as tiles, metal, or thatch. It helps in assessing the durability, fire risk, and potential for green energy solutions.
- **Solar Panel Presence:** This attribute indicates whether solar panels are present on the roof. It supports initiatives for renewable energy and helps in identifying buildings contributing to sustainability goals.
- **Green Roof Presence:** This attribute indicates whether the roof is partially or fully covered with vegetation. Green roofs contribute to environmental benefits such as improved air quality, reduced urban heat island effect, and enhanced biodiversity.
- **Access Locations to Public Buildings:** This new feature type identifies the locations of access points to public buildings. It is essential for planning

Continuous Tidelines in OS NGD Water Theme

Provide Continuous High Tide Line and Continuous Low Tide Line in line with customer requirements

Enhanced Attribution

Product Development & Improvements

Water

Improvement to OS NGD Metadata

Improvements to our metadata, providing a more in-depth reason for change and last checked dates in OS NGD feature types

Product Development & Improvements

for Sites in OS NGD Land Use (September 2024)

A richer classification including OS Address Records and National Land Use Database schemas for Land Use Sites data.

Value

Inform research, policy development, and strategic planning (e.g., carbon net zero, local development plans, environmental monitoring/regulation, emergency response time, coastal protection).

Land Use

Product Development -
New Features

New attribute for OS NGD Buildings (September 2024)

Number of Floors- an attribute, available only for Residential and Office buildings, that provides information on the estimated maximum number of floors within a building, excluding basements.

Buildings

Product Development -
New Features

Bridge Interactions for OS NGD Structures

and managing public access, ensuring safety, and optimizing the use of public spaces

Product Development &
Improvements

Product Development -
New Features

New Attribution

Buildings

New Attribution for OS NGD Land Use: Access Point Feature Type (March 2025)

Access Point Feature Type: Access purpose into Key Public Sites

This attribute provides a description of the principal use of the access type at the access location, such as Emergency, Primary Public, Public, or Private, for key public sites.

The new data will enhance situational awareness for emergency responses, hazard planning, and policing operations, as well as support travel modelling and assess accessibility to services for the public.

*There will be a new Schema Version for: **distance to network, and access purpose** (Emergency,*

(September 2024)

Additional attribution identifying the type of network passing over a bridge and passing under a bridge.

Value

Inform risk analysis projects (i.e., infrastructure management, flood risk, etc.) and provide situational awareness for emergency services.

Structures

Product Development -
New Features

New attributes for OS NGD Buildings (March 2024)

- **Building Description**
: a text field, giving a simple definition of the building
- **Building Age**
Age: indicates the period of construction of the principal part of the building
- **Basement Presence** -
indicator whether a building has a basement or other underground occupiable space
- **Construction Material**
Material: the material the principal part(s) of a building is made from.

Primary Public, Public, or Private) for key public sites only

Land Use

Street Lights: New Feature Type and Attribution in OS NGD Transport (March 2025)

Street Lights = Lights, typically mounted on a tall post, positioned to artificially illuminate sections of a road or path.

- New Street Lights Feature Type, containing point geometry for the location of individual streetlights.
- Providing street lights data as additional attribution on the existing Road Link and Path Link Feature Types

New Attribution

Transport

Product Development -
New Features

Cycle Lanes: New Feature Type and Attribution in OS NGD Transport Network (September 2025)

- New Cycle Lane Link Feature Type, which contains geometry to

Buildings

Product Development -
New Features

Product Development &
Improvements

Completed

Field Boundary: New feature type in OS NGD Structures (March 2024)

New Field Boundary feature type to identify nature of vegetated and wall features

Great Britain coverage

Height and width values for vegetated field boundary features

Structures

Product Development &
Improvements

Enhancements to land cover features in OS NGD Land, Structures, Transport and Water themes (March 2024)

- Improvements to rural land cover classifications
- Mapping OS land cover classifications to European Nature Information System (EUNIS) and UK Biodiversity Action Plan (BAP) Broad Habitats classification scheme values

represent where cycle lanes are present with appropriate attribution.

- Cycle Lane attribution is supplied on the existing Road Link and Path Link Feature Types
- Completeness and coverage will increase over time to March 2026

Transport

New Attribution

Product Development -
New Features

Bus Lanes: New Feature Type and Attribution in OS NGD Transport Network (September 2025)

- New Bus Lanes Link Feature Type, which contains geometry to represent where Bus Lanes are present along roads with appropriate attribution.
- Bus Lane attribution is supplied on the existing Road Link Feature Type
- Completeness and coverage will increase over time to March 2026

Transport

New Attribution

- Percentage cover for multi-classified polygons

Product Development & Improvements

Product Development - New Features

Land Cover

New Features in OS NGD Geographical Names Theme (March 2024)

Improvements to include the names and locations of road junctions and additional non-addressed features

Product Development & Improvements

Product Development - New Features

Geographical Names

Completed

Building Use Release for OS NGD Buildings (September 2023)

Building Use giving information on the primary function a building is used for made available.

Buildings

New Attribution

Product Development - New Features

Improvements to watercourse widths in OS NGD Water Network (September 2025)

- Improved method to calculate watercourse width information
- Provision of width value for all water network watercourses in Great Britain

Water

Product Development & Improvements

Enhancement to intertidal zone features in OS NGD Land Theme (September 2025)

Provide information on the nature of obscured features in the intertidal zone and tidelines in line with customer requirements

Product Development & Improvements

Water

New attributes for NGD Buildings (September 2025)

New attributes for OS NGD Buildings (September 2023)

- Main Building - identifies the "main" building in a given Land Use Slide
- Building Type - a classification to indicate the relationship (connectivity) of a building to other surrounding buildings

Buildings

Completed

Product Development - New Features

New Building feature type for OS NGD Buildings

- New feature type to provide a single polygon for each building extent

Product Development - New Features

Buildings

Product Development & Improvements

Physical State: an attribute, that describes the state of the building in relation to its physical condition. Indicative values: In Construction, Built, Derelict.

NGD Buildings

New Attribution

Product Development - New Features

Crowd Sourced Names - 2025

A new feature type which includes names submitted via the Vernacular Names Tool in the OS Data Hub. Where possible, they are linked to other OS NGD features, allowing the use of both official and colloquial names together.

Location Portfolio

Geographical Names

Product Development - New Features


Data Enhancements to OS NGD Administrative and Statistical Units Theme

- Data enhancements to administrative and electoral boundaries, making them more closely aligned to topographic features

Product Development &

Open Products

Now (3 initiatives, 0 ideas)

 Now

Product launches, withdrawals, changes and development in effect now

GB Overview Maps (January 2025)

An upgraded look and feel to the existing product and improved publication process. Completed January 2025.

OS Built Up Areas (April 2024)

- Open product using OS data to create a polygon dataset of

Next (1 initiative, 0 ideas)

Product launches, changes and development currently in progress

Later (2 initiatives, 0 ideas)

 Later

Product launches, changes and development in planning for future improvements

Open Zoomstack - New Product Discovery

A new and improved generalised Open Zoomstack product powered by our NGD data

built up areas such as cities, towns and villages

- Second release in April 2024

Completed

Product Launch

Location Portfolio

OS Data Hub

Now (6 initiatives, 0 ideas)

 Now

Product launches, withdrawals, changes and development in effect now

Improved Permissions

A new feature for administering improved permissions within organisations and with contractors across the OS Data Hub

System Enhancement

Team Space

Improved payment and billing for Partner use of our APIs

Improving the end to end journey for partners usage and billing for OS

Next (3 initiatives, 1 ideas)

 Next

Product launches, changes and development currently in progress

Including attachments onto error reports

When submitting an error report users will be able to including supporting evidence as an attachment to cover the details for what needs to be changed.

Errors & Omissions

System Enhancement

OS Download Product documentation

Later (3 initiatives, 0 ideas)

 Later

Product launches, changes and development in planning for future improvements

View all error reports at organisation level

The submission history panel on the error reporting tool only shows the error reports that the registered individual raised. This has been flagged as an issue by some organisations where individuals have left and they cannot see the progress/resolution of the error

To overcome this as well as showing all the errors submitted by an individual, members who

APIs, with potential additional options for payment by invoice

Migration of OS Net RINEX feeds to the OS Data Hub and associated functionality

Improving the customer experience of accessing the OS Net RINEX data

OS Net

API Documentation

We'll be enhancing our API documentation following good feedback to the approach used for OS NGD documentation.

OS Data Hub - New NGD enhancements

We'll be continually improving OS Select+Build and OS NGD APIs with new data to this as part of the NGD data enhancements

We'll be migrating our MasterMap generation product documentation from PDFs to a fully accessible web documentation platform.

are part of an organisation will be able to see the details of all errors raised by the someone within their organisation within a separate tab in the submission history

Errors & Omissions

System Enhancement

See other user's error report details

Users of the error reporting tool can currently only see the details of the error reports that they submit.

We are going to allow the ability to click and see the issue details of other user's error reports.

Errors & Omissions

System Enhancement