

Outcomes 2024/25

Transforming building information management for Scotland's public sector

Challenge

A fragmented approach to managing building and asset information

Managing Scotland's public sector buildings has long been a complex, time-consuming, and costly process. At the completion stage of construction projects, local authorities are typically handed up to **1,500 separate documents**, ranging from floor plans and warranties to asset registers and maintenance guides. These critical records are often poorly stored, hard to retrieve, and inconsistently formatted, making building upkeep inefficient and expensive.

This fragmented system meant that essential information about public assets could be easily lost or overlooked, leading to sub-standard maintenance, increased costs, and unnecessary operational risk.

Solution

A first-of-its-kind digital platform

To address this issue, our Infrastructure Technology team partnered with **East Renfrewshire Council** to develop a pioneering solution: the Asset Management Portal - a digital tool designed to centralise and standardise building information management across Scotland's public estate, in alignment with international Building Information Management standards.

Built using familiar and widely used **Microsoft 365** tools, the platform provides a secure, scalable, and user-friendly interface where bodies can manage their entire property portfolio information from one central location. The initiative was collaborative, involving SFT, East Renfrewshire Council, Microsoft consultants, and facilities management professionals' experts, ensuring the platform services the real-world needs of public sector building owners and operators.

PRIMARY OUTCOME



9

We have innovative technology-enabled construction, asset management and usage optimisation at a place, portfolio, and network level as well as for individual assets

CORPORATE PRIORITIES



NET
ZERO



SUSTAINABLE
PLACES



INCLUSIVE
GROWTH



Ryan Tennyson, Associate Director within the Infrastructure Technology team at Scottish Futures Trust, said: "Our stakeholder engagement revealed a gap in existing building information management practice and highlighted a need for a low-skill, cost-effective solution. Our portal supports the transition toward standardising and digitising asset information management, with the potential to unlock significant economic and operational benefits across the existing public sector estate."

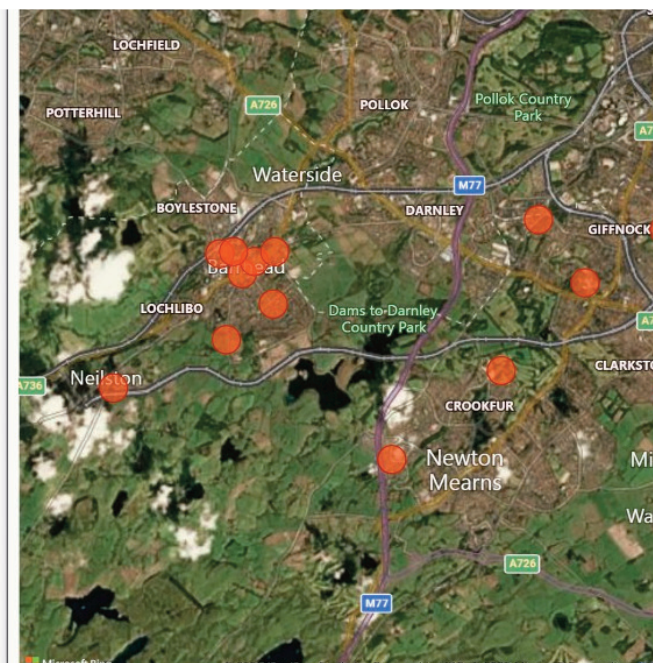
PRIMARY OUTCOME

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Building Name	Location	Building Type
End Hall	Westacres Road, Newton Mearns, East Renfrewshire, G77 6WW	Community / Youth ce
Centre	Auburn Drive Barrhead G78 2EU	Community / Youth ce
	Springhill Rd, Barrhead, Glasgow G78 2SE	Community / Youth ce
useum	128 Main St, Barrhead, Glasgow G78 1SG	Museum / Art Gallery
	211 Main street, Barrhead	
	Aurs Rd, Barrhead, Glasgow G78 2SJ	Secondary school
	har Rd, Barrhead, Glasgow G78	
	cent, Busby, Clarkston,	Residential
	Glasgow G46 6ES	Primary school
	Glasgow G46 6ES	Primary school
		Community / Youth ce
		Library
		Nursery



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Features

MS 365 tools for smarter asset management

The portal's intuitive dashboard offers a wealth of capabilities designed to optimise operational decision making:

- **Portfolio overview** providing a visual summary of all properties, systems, and assets
- **Smart search** to quickly locate properties and documents by address or asset type
- **SharePoint-based document storage** for consistent and secure information access
- **2D asset mapping** to visually locate assets within building layouts and aid maintenance planning
- **Compliance tracker** to monitor statutory requirements by supplier, task, or status
- **Collaborative reporting** to allows teams to drill down into specific properties and share insights

Asset Management Portal

[Home](#)
[Map](#)
[O&M](#)
[Visual](#)
[Compliance](#)
[Help](#)

Property Name

Location

GIFA (m2)

Neilston Learning Campus

43 High St, Neilston, Glasgow G78 3HJ

2376

Clear Filter

Back

System Type

All

Asset Type

All

Asset Description

All

Asset Instance

All

Space Location

All

Level

☐ Level 00
 ☐ Level 01
 ☐ NA

Asset Type

ACU-01_7552250
 ACU-01_7552251
 ACU-02_7544342
 AHU-01_9560967
 AT_DoorTransferGrille_AT_150x150mm_EG

Asset Description

AT_DoorTransferGrille_AT_DoorTransferGrille
 AT_ExtractGrille_EggCrate_150x150mm
 AT_ExtractGrille_EggCrate_300x300mm
 AT_ExtractGrille_EggCrate_450x450mm
 AT_ExtractGrille_EggCrate_600x600mm
 AT_ExtractGrille_EggCrate_600x600mm TED

Asset Instance

ACU-01_7552250
 ACU-01_7552251
 ACU-02_7544342
 ACU-02_7544900
 AHU-01_9560967
 AHU-02_9599490
 AT_DoorTransferGrille_AT_150x150mm_EG

Space

A001 - Classroom P1
 A002a - Flex Int Learning P1 Space
 A002b - P1 Cloaks
 A004 - Classroom P2
 A005a - Flex Int Learning P2 Space
 A007 - Classroom P3
 A008 - Classroom P3

Space Height (mm)

3,600

Space Area (m2)

65

Occupancy

65

2D Layouts

Level 00

Level 01



Property Tasks vs Status & Frequency

PRIMARY OUTCOME

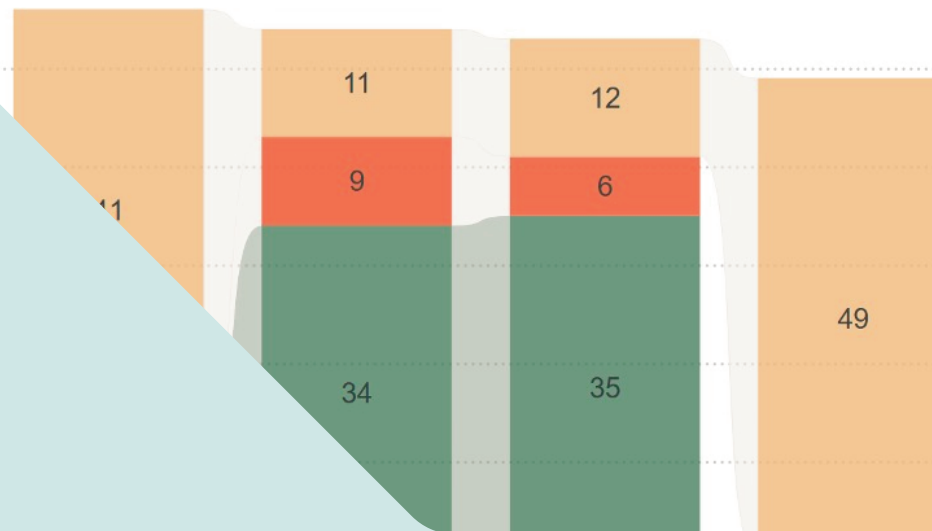
9

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60

Status ● Complete ● Overdue ● TBC



Frequency
1M
36
3M
8
6M
23
12M
145

Select here for Property

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Impact

Saving time, reducing costs, improving compliance

Because the solution leverages existing Microsoft tools, it requires minimal upskilling, enabling rapid adoption across public sector organisations, empowering teams to:

- Enhance preventative maintenance strategies
- Minimise the risk of lost or inaccessible documentation
- Improve compliance with statutory requirements
- Make better-informed decisions about asset lifecycle management

John Macfarlane, Team Leader - Major Capital Projects, East Renfrewshire Council, said: *"The Asset Management Portal is proving to be a valuable tool for East Renfrewshire Council teams, showing strong potential to streamline building data access, enhance compliance, and support more informed decision-making."*

"Its collaborative development and scalable design offer significant potential to drive consistent, cost-effective asset management across the wider public sector."

As testing concludes with East Renfrewshire Council, plans are in place to **roll out the platform across other Scotland's local authorities and public sector property owners.**

Ryan Tennyson, went on to say: *"Following the successful deployment and adoption by East Renfrewshire Council, we are very much looking forward to rolling out and evolving the portal with other interested authorities and public sector property owners. This will unlock further opportunity to exchange knowledge and reap shared benefits."*

Conclusion

The Asset Management Portal delivers a transformative approach to managing Scotland's public sector estate and asset information. Designed as a scalable, low-cost, and user-friendly solution, it drives the transition toward standardising and digitising asset information management across the sector.

By enabling consistent, transparent, and efficient property management, the portal offers potential economic and operational benefits, whilst setting a new standard for asset information and service delivery.