

# ArcGIS Indoors: Mapping the New Workplace



esri

THE  
SCIENCE  
OF  
WHERE

Holger Lipke  
Business Development Manager Europe  
Esri, Smart Cities  
hlipke@esri.com









# Indoor GIS



Indoor Mapping and  
Wayfinding



Indoor Positioning



Workplace Management

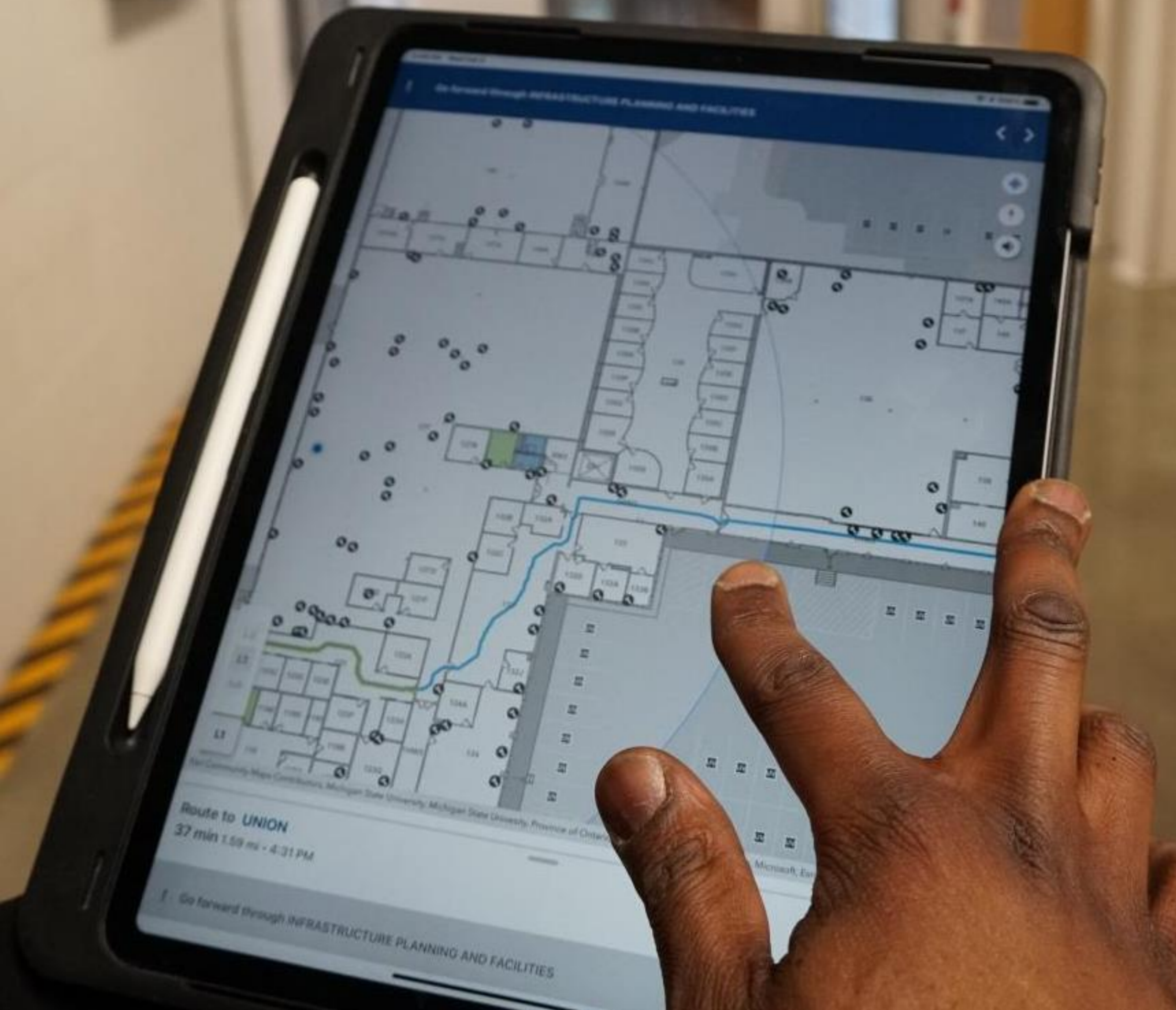


# Indoors Wayfinding

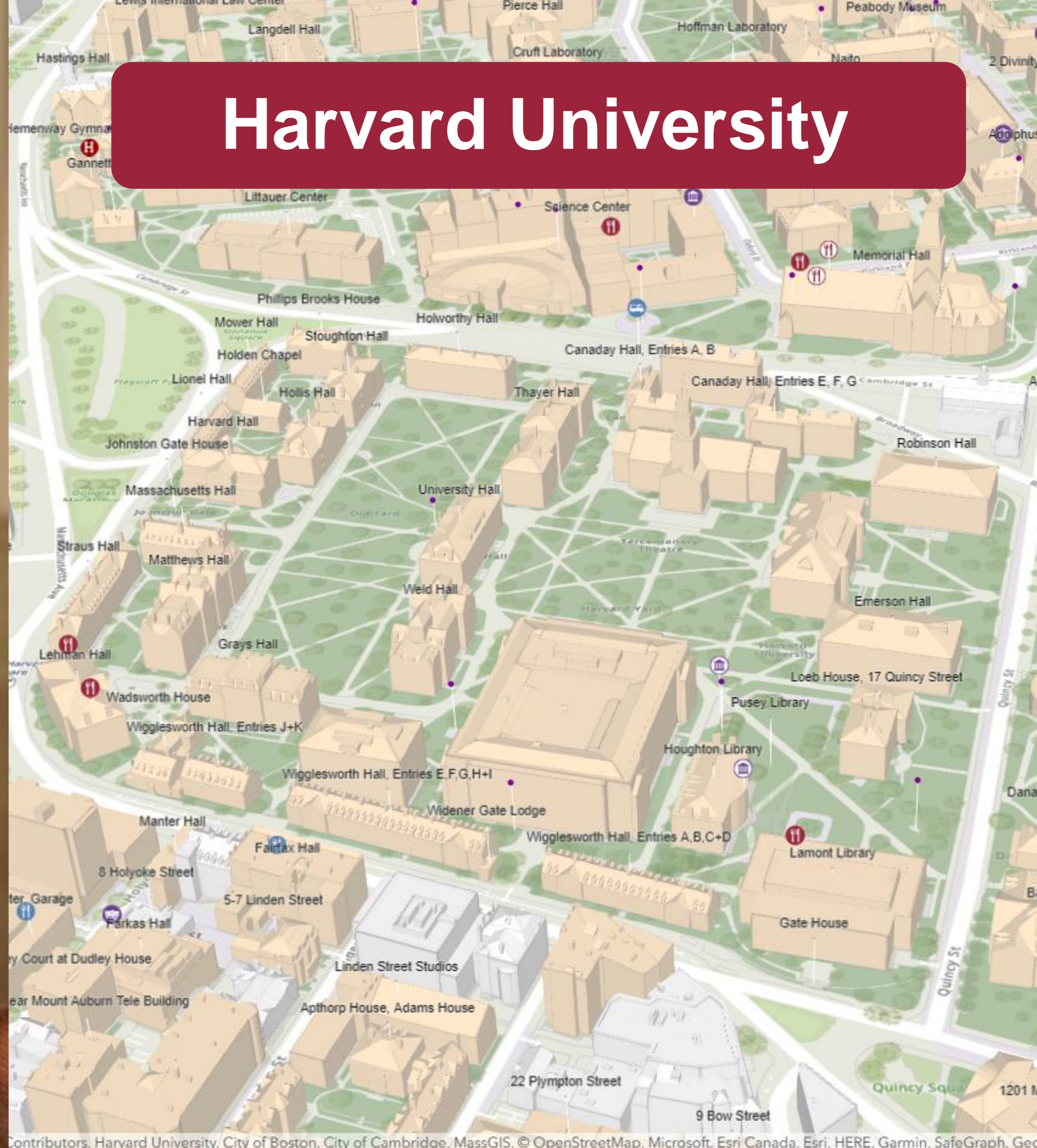




# Michigan State University



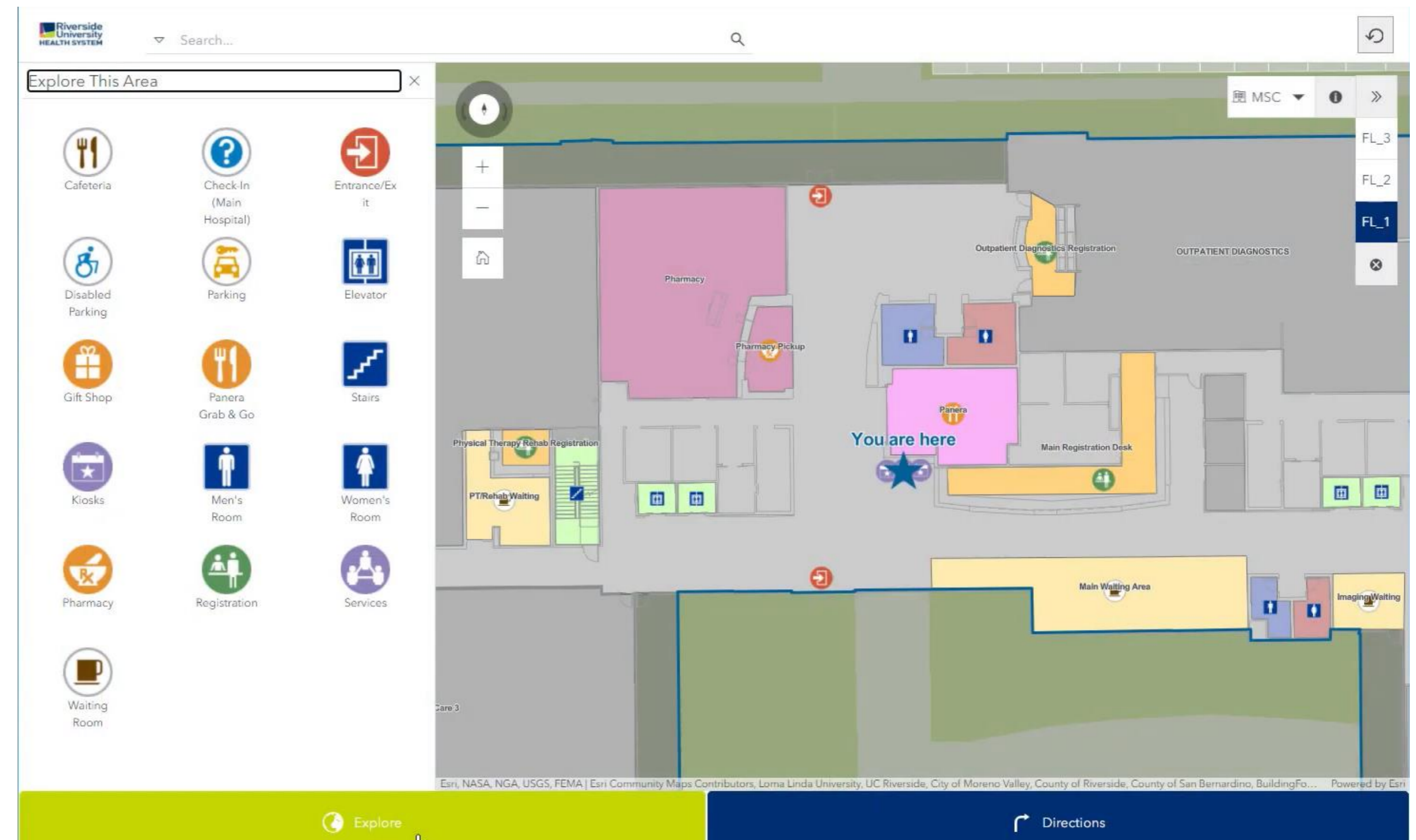
# Harvard University

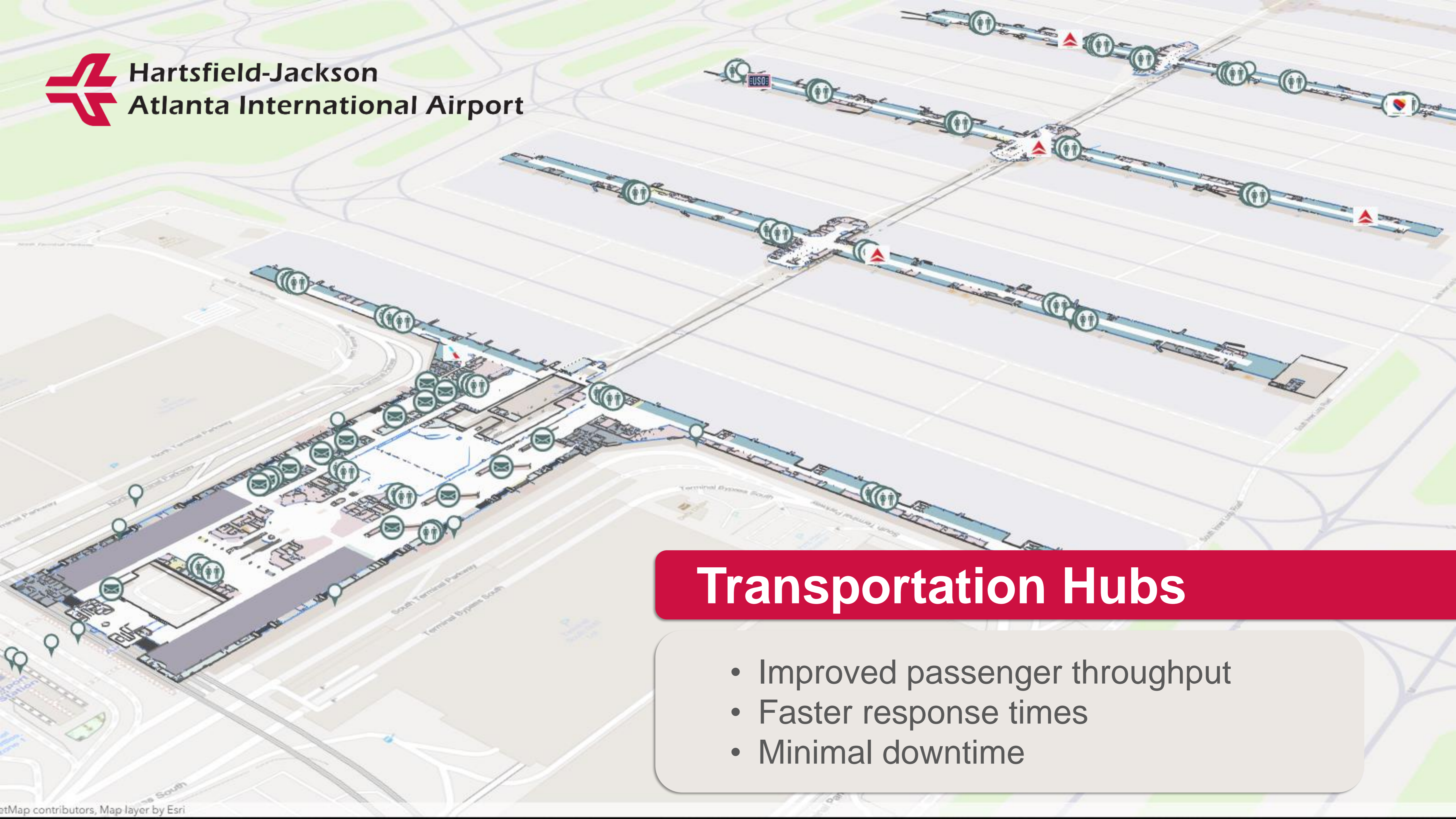




# Healthcare

- Improved patient experience
- Accessible wayfinding
- Better situational awareness





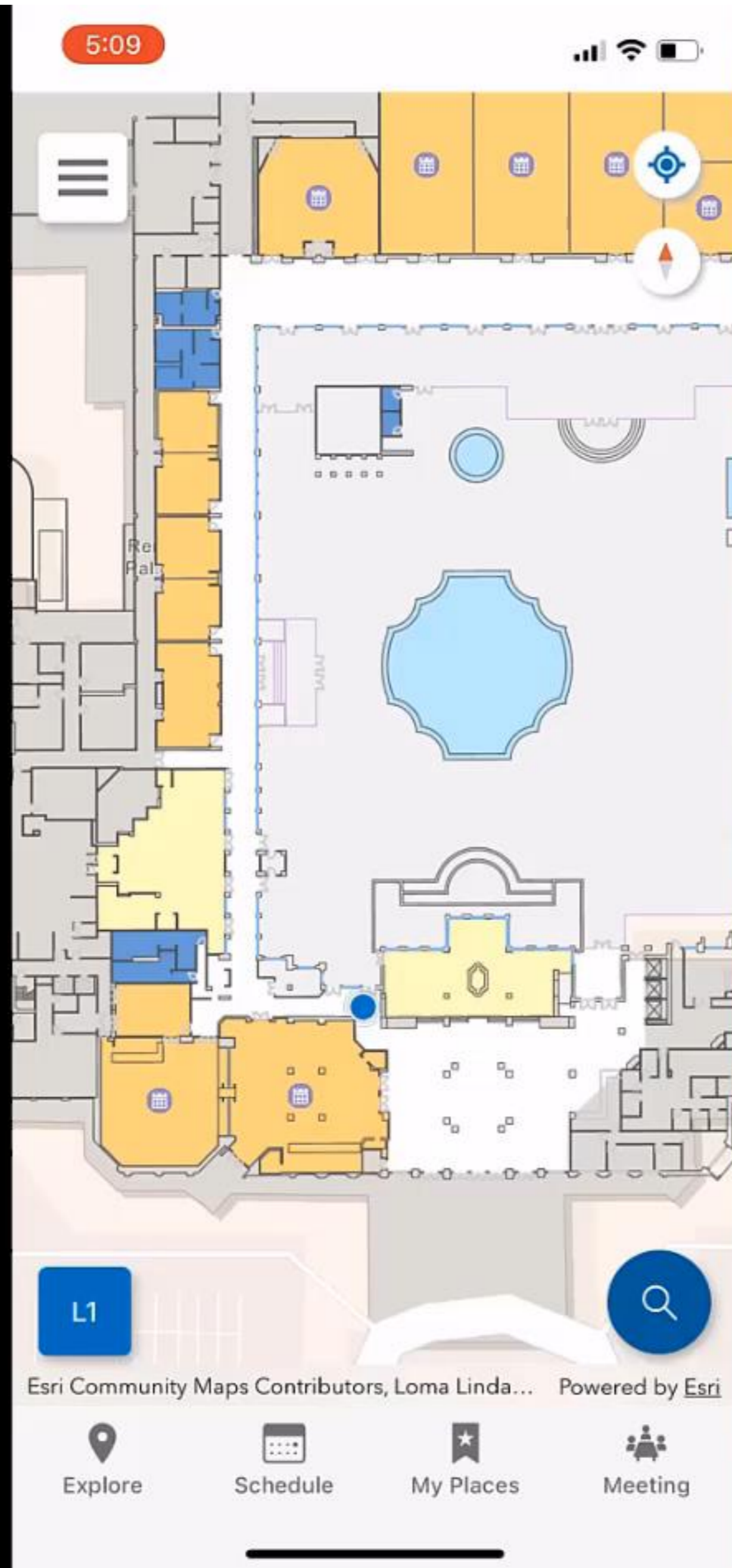
## Transportation Hubs

- Improved passenger throughput
- Faster response times
- Minimal downtime



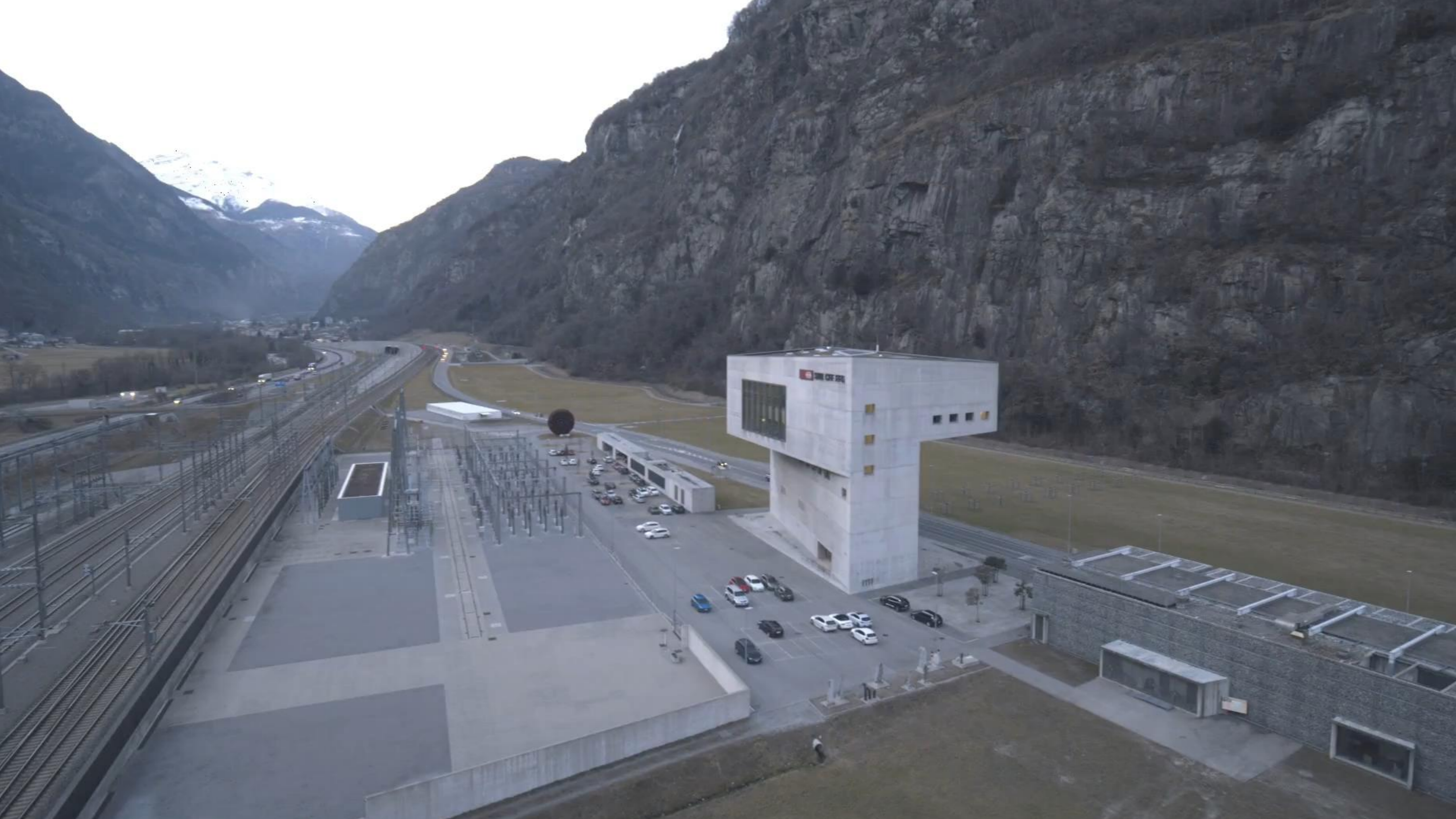
# Indoor Positioning







ArcGIS Indoors





# Indoors Space Management





Search...

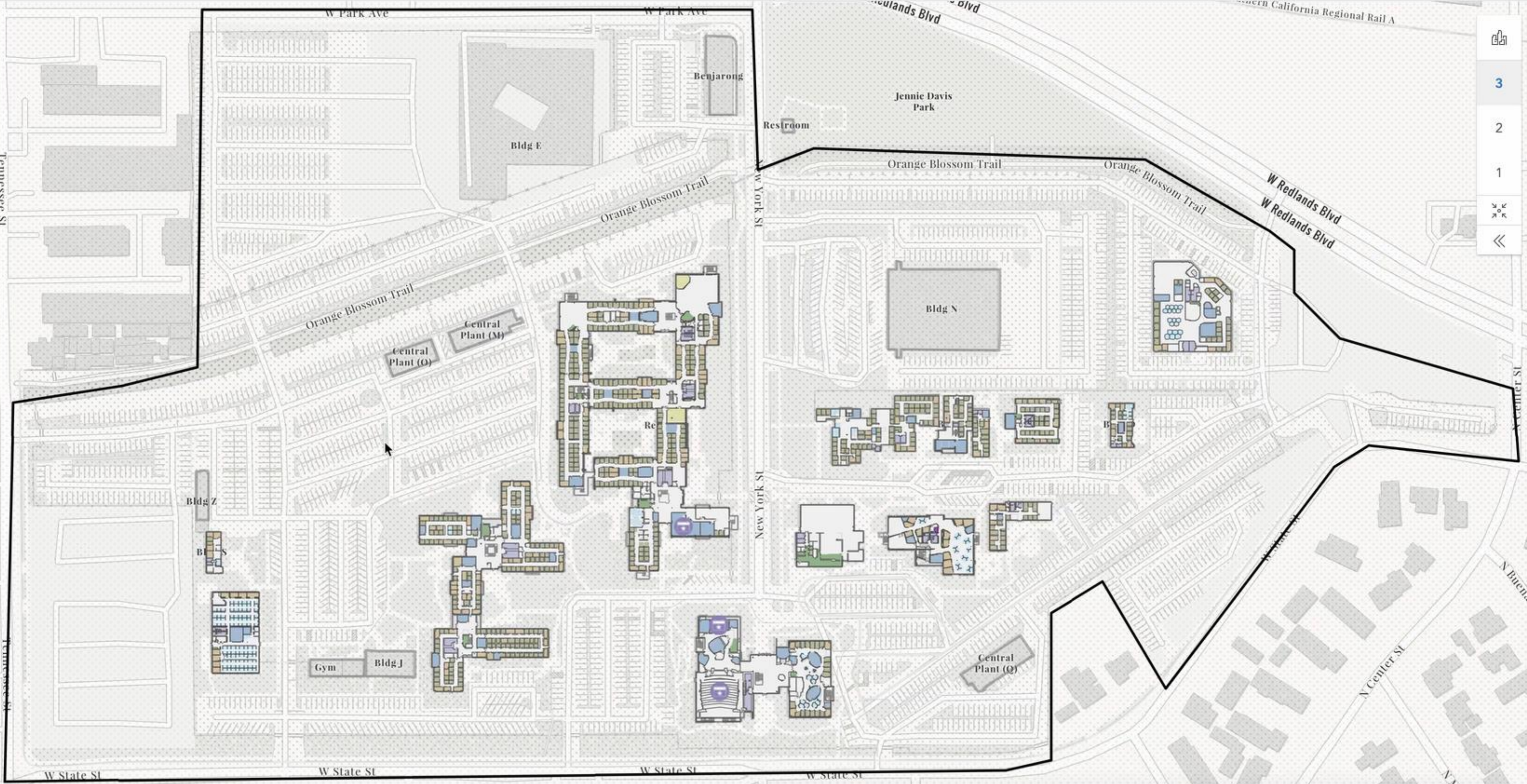


gaurav.j

- Explore
- My Places
- Events
- Hotel
- Meeting

Map navigation controls including a compass, zoom in (+) and zoom out (-) buttons, a home button, a full-screen button, and a menu button.

Map navigation controls including a street view icon, a layer selection menu with options 1, 2, and 3, a full-screen button, and a back button.





Esri Community Maps Contributors, Loma Linda Univ... Powered by [Esri](#)



Explore



Schedule



My Places



Hotel



Meeting



# Our Vision of a Smart Workplace

A Digital Twin of Buildings with interconnected Information, Sensors, Processes, and Workflows ...



*Using the Power of Location*

# ArcGIS Is Open and Interoperable

Geo-Enabling Enterprise Workflows of All Types



Navigation  
Wayfinding

2D/3D

Asset  
Management

CAD/BIM

Digital Twin

Work Order  
Management

AI / ML

Analytics

CRM

Facility  
Management

Asset  
Tracking

Smart  
Campus

AR / VR / MR / XR



Asset Tracking – GeoEvent Server



Indoor Mapping - ArcGIS Indoors



Analytics - Insights



Create Successful Integrated Systems  
Long Trusted Partnerships

# Thank You



esri

THE  
SCIENCE  
OF  
WHERE®

Holger Lipke  
Business Development Manager Europe  
Esri, Smart Cities, Indoor GIS  
hlipke@esri.com