PROJECT EMERGENCY ADDRESS POINTS

**MAJOR
TRANSPORT
INFRASTRUCTURE**
AUTHORITY
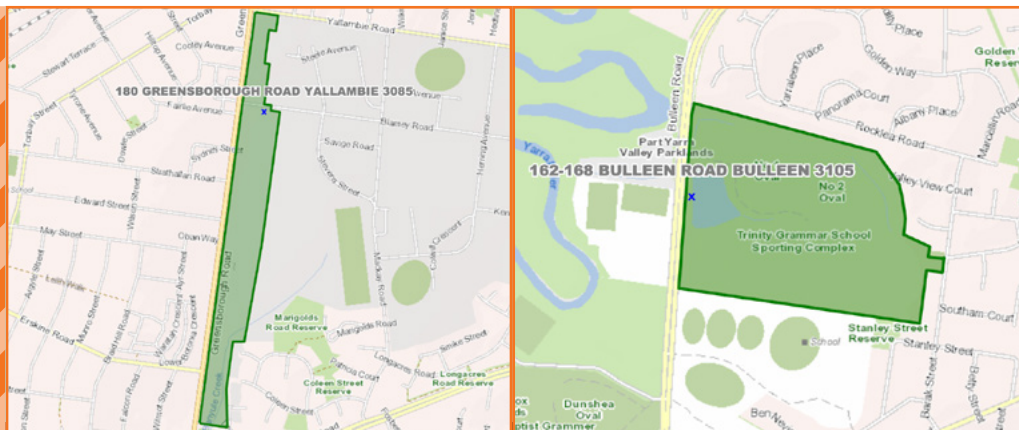
Project-specific address points aligned to project gates allow emergency services quick and accurate identification of where to respond, saving valuable time and potentially lives.

Spark North East Link has worked with local councils and emergency services to ensure that logical, sequential addresses points have been allocated at project entrances.

If a 000 call is made from the project their system will dispatch them to the exact location based on the address point.

⚠ Address points for each major project entrance gates have been assigned by council (left), A map overlay with address points and geospatial information (right)

The Situation

The most accurate means for emergency services to verify the location resources are required to be dispatched to - is an address point.

Construction projects in particular road construction projects often do not have existing address points, or the points are not useful in identifying the access to the site.

Addresses from Google do not necessarily verify in the 000 system, and coordinate-based systems such as latitude/longitude or What3Words may be less accurate and prone to error and delays in being verified.

If an existing address point doesn't align to a project access point or the Project cannot identify and communicate an address point, there may be delays in the response and arrival of emergency services in a prompt manner.

The Solution

Spark NEL collaborated with local councils and emergency services to establish logical and sequential address points at major project entrances. The purpose of this initiative was to ensure that clear and easily identifiable addresses are allocated to these entrances.

To implement this, the addresses, along with unique gate IDs, are prominently displayed on the entrances themselves. This helps visitors and emergency responders quickly locate the correct entrance point. Additionally, these addresses are listed on emergency plans, ensuring that emergency services have accurate information in case of any incidents or emergencies.

The addresses and gate IDs are also included in email signatures and delivery notifications ensuring all stakeholders are aware of the specific entrance addresses and gate IDs. By incorporating this information into various communications, Spark NEL aims to streamline access, improve emergency response capabilities, and facilitate efficient project management.

Benefits and learnings

Spark NEL's collaboration with local councils and emergency services to allocate logical addresses at major project entrances brings several benefits:

• It improves accessibility and safety by ensuring clear identification of entrance points. Emergency response is enhanced through quick identification of entrances, aided by the display of addresses and gate IDs.

• Communication and awareness are increased by including this information in email signatures and delivery notifications.

• Traffic flow also is improved for deliveries and other site vehicle movements.

This proactive approach serves as a best practice example for future projects, promoting efficient operations and stakeholder engagement. Overall, Spark NEL's efforts result in improved safety, streamlined emergency response, effective communication, and valuable learnings for project management.

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