

# Administrative Spatial Program

Addressing in NSW

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# Administrative Spatial Program: Locating NSW's built environment



## Geocoded Addresses

- 116,000 new addresses PA.
- 218,500 address amendments PA.
- 950 addresses daily
- 8000 helpline enquiries.
- Standards & policies for consistency & integrity.

### Customers:

- ESOs
- Local government
- Utilities
- State government

## LOCATE



## Transport Networks

- 140,000 updates to transport networks PA.
- 44 separate datasets covering roads, rail, wharfs, airports, bus interchanges etc.

### Customers:

- Map producers
- Private sector
- ESOs
- Local government
- State government

## NAVIGATE



## Features of Interest (Fols)

- 110,000 updates to the state's Fols PA.
- 155 Fol datasets including; hospitals, schools, police station, transmission lines etc.

### Customers:

- ESOs
- State government
- Private sector

## DELIVER



# Problem: *New addresses are not in government systems*



# Solution: Address validation / geocoding services



Validates an address against an authoritative source

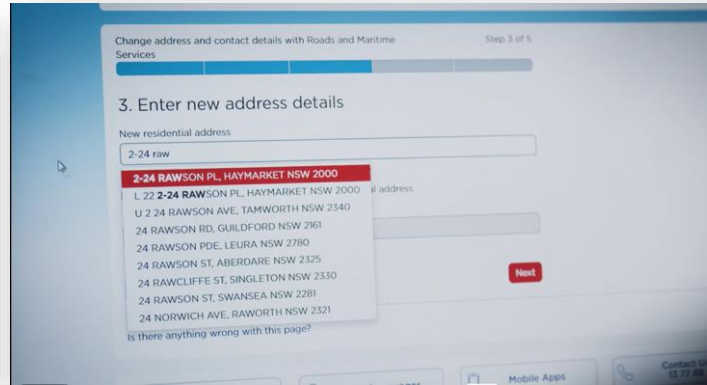


Locates the address on the Earth's surface by Lat/Long (geocoding)



Provides related geographical information for location based reporting and analytics

# NSW WofG Address Management Program: Improved customer experience for government transactions



## BAV

### Bulk Address Validation.

- Interrogate and repair government agency address datasets.
- Geocode and geotag addresses for spatial analysis.
- 6 million transactions FY YTD.

#### Customers:

- SNSW
- DPIE
- Health
- Revenue NSW
- Treasury
- Office of Sport
- Public Works



## NSW Point

### Automated Address Validation.

- POS automated address validation and geotagging.
- Predictive text functionality.
- Improved artificial intelligence.
- 71,790,937,000 transactions FY YTD.

#### Customers:

- Firearms registry
- Energy switch
- Digital valuation notices
- Active kids



## Service Point

### Integrated Location Based Reporting.

- Realtime location based reporting for government transactions.
- Built in privacy safeguards.
- Easy implementation.

#### Customers:

- All government agencies
- NGOs (Trailed prototype)
- SNSW
- Bushfire response

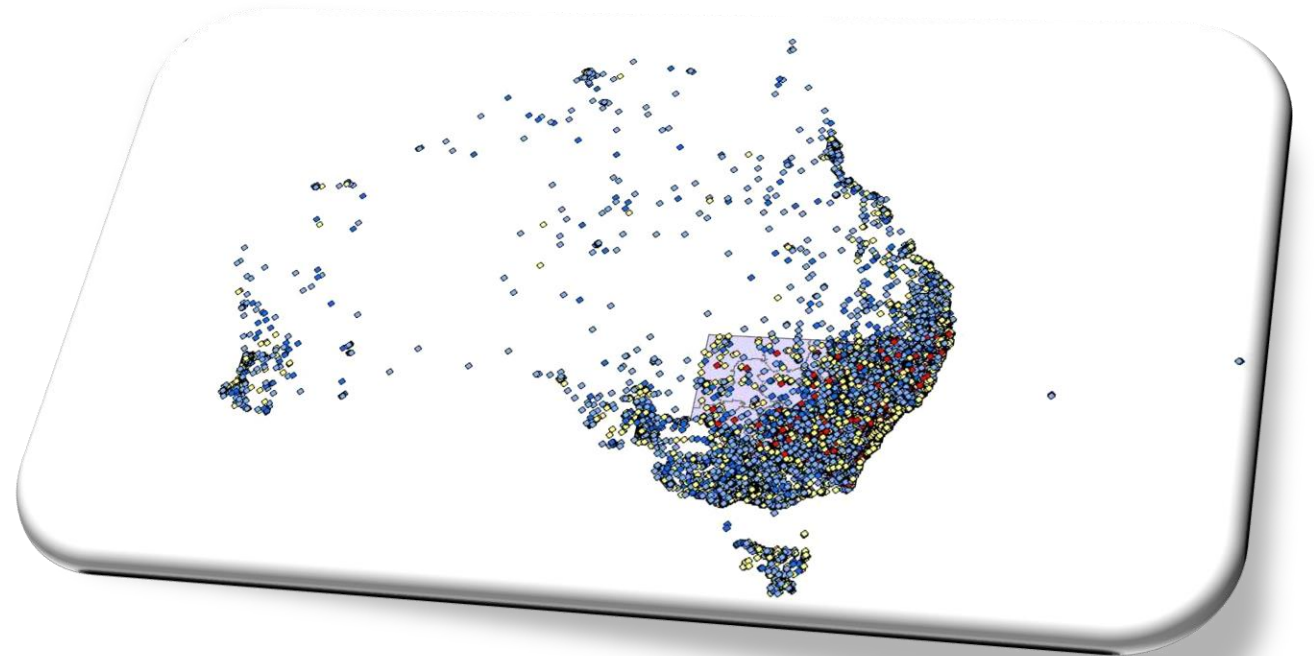


# Service Point - *Integrated Location Based Reporting*

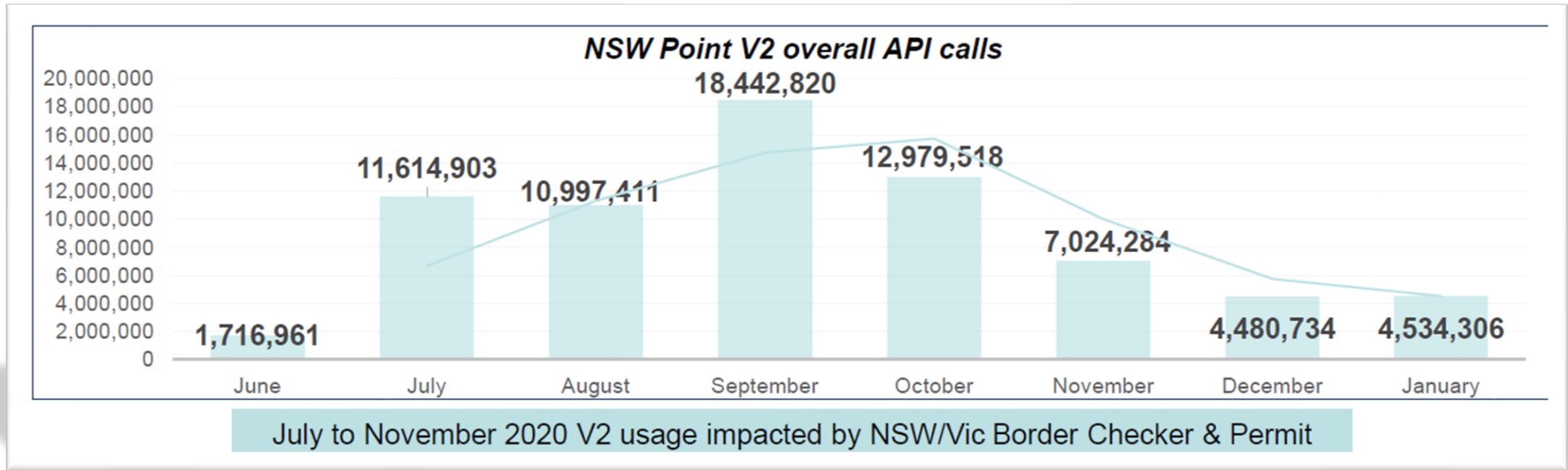


# NSW Point / Service Point : *The benefits of NSW WofG*

- ✓ Up to Date
- ✓ Geocoded
- ✓ Comprehensive
- ✓ Economical
- ✓ Real time Government service reporting



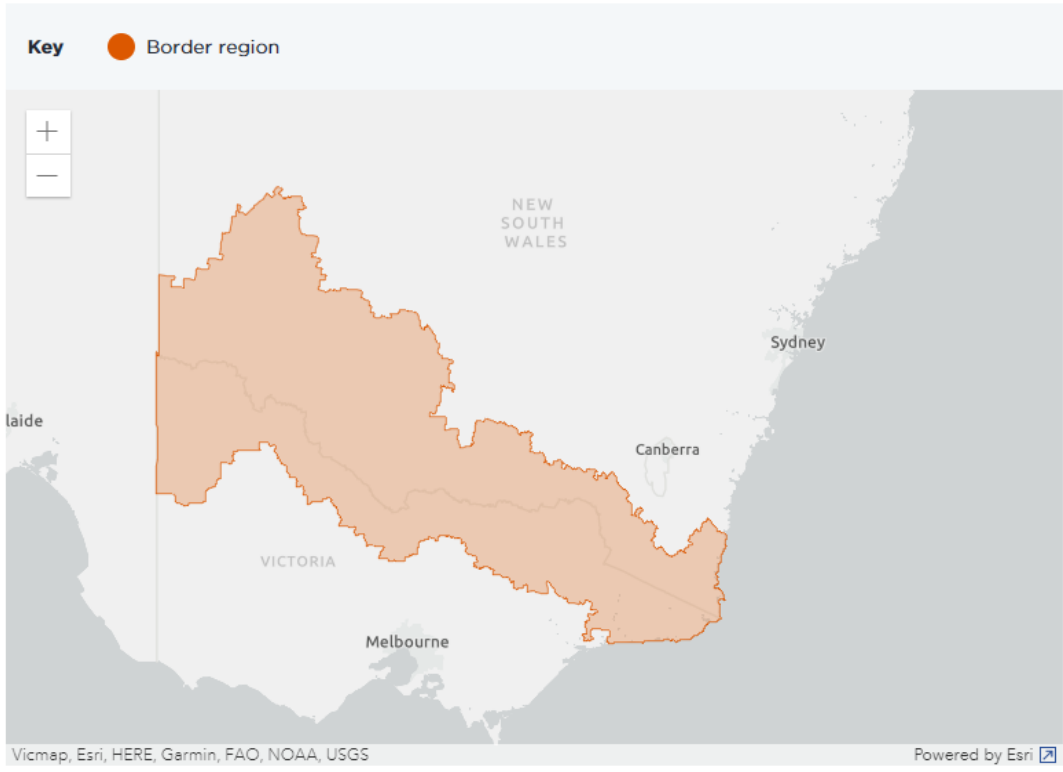
# NSW Point: *It's been a busy year so far*






# COVID Response: NSW Border Permits Region Checker

Address search




# COVID Response: NSW Border Permits Region Checker


## Address search



- 117 PHILLIPS RD, DUDAWA WA 6519
- BEN NEVIS 117 PHILLIPS RD, UPPER BLESSINGTON TAS 7212
- 117 PHILLIPS RD, UPPER BLESSINGTON TAS 7212
- 117 PHILLIPS ST, CLONCURRY QLD 4824
- 117 PHILLIPS ST, WODONGA VIC 3690



Adelaide Canberra Melbourne Bass Strait Tas S

Esri, HERE, Garmin, FAO, NOAA, USGS Powered by Esri 

# COVID Response: NSW Border Permits Region Checker

## Address search

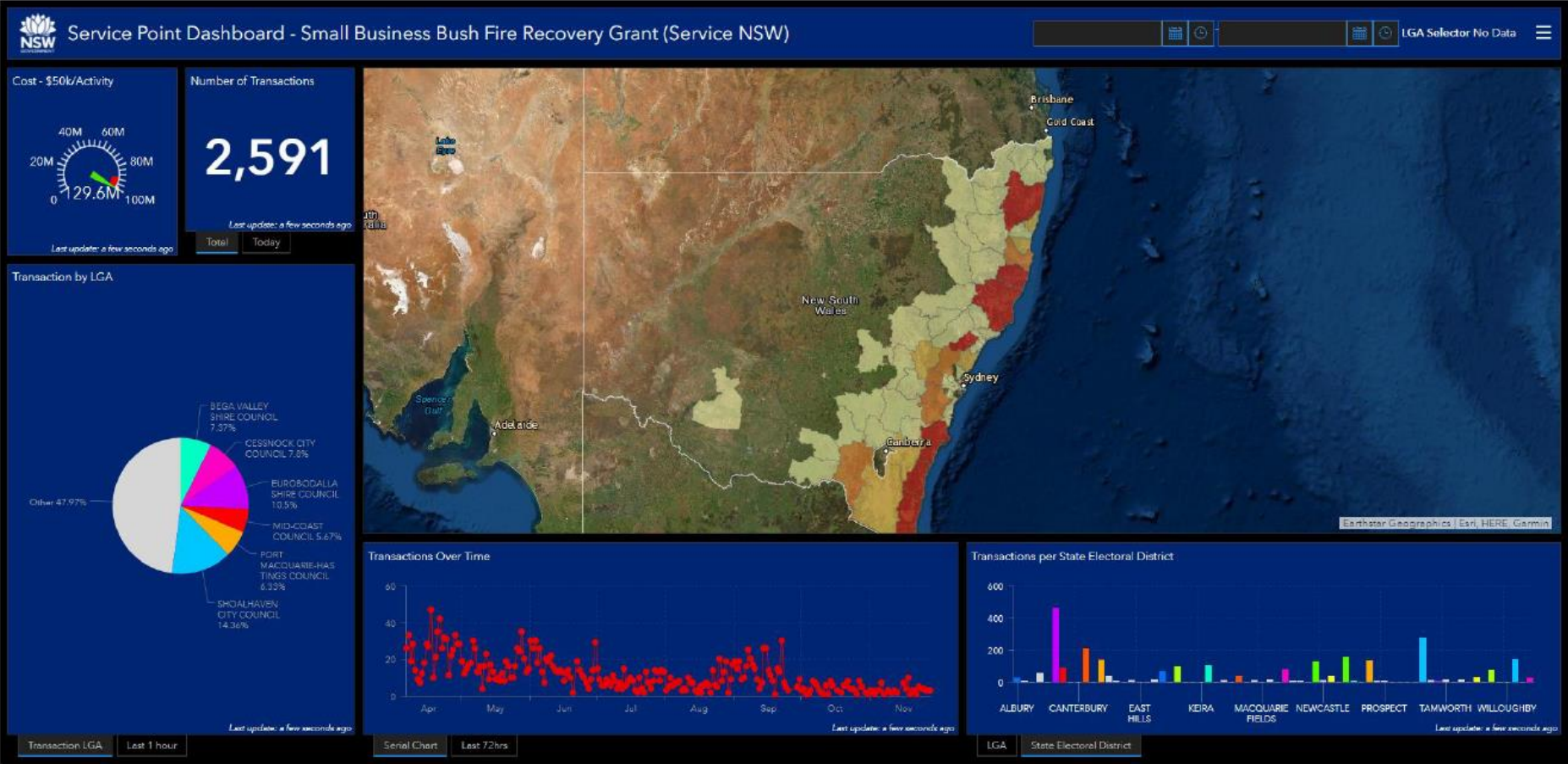
117 PHILLIPS ST, WODONGA VIC 3690 

 This address is in the border region

**Key**  Border region  Your location



# Bushfire Recovery/Support: How we were able to help

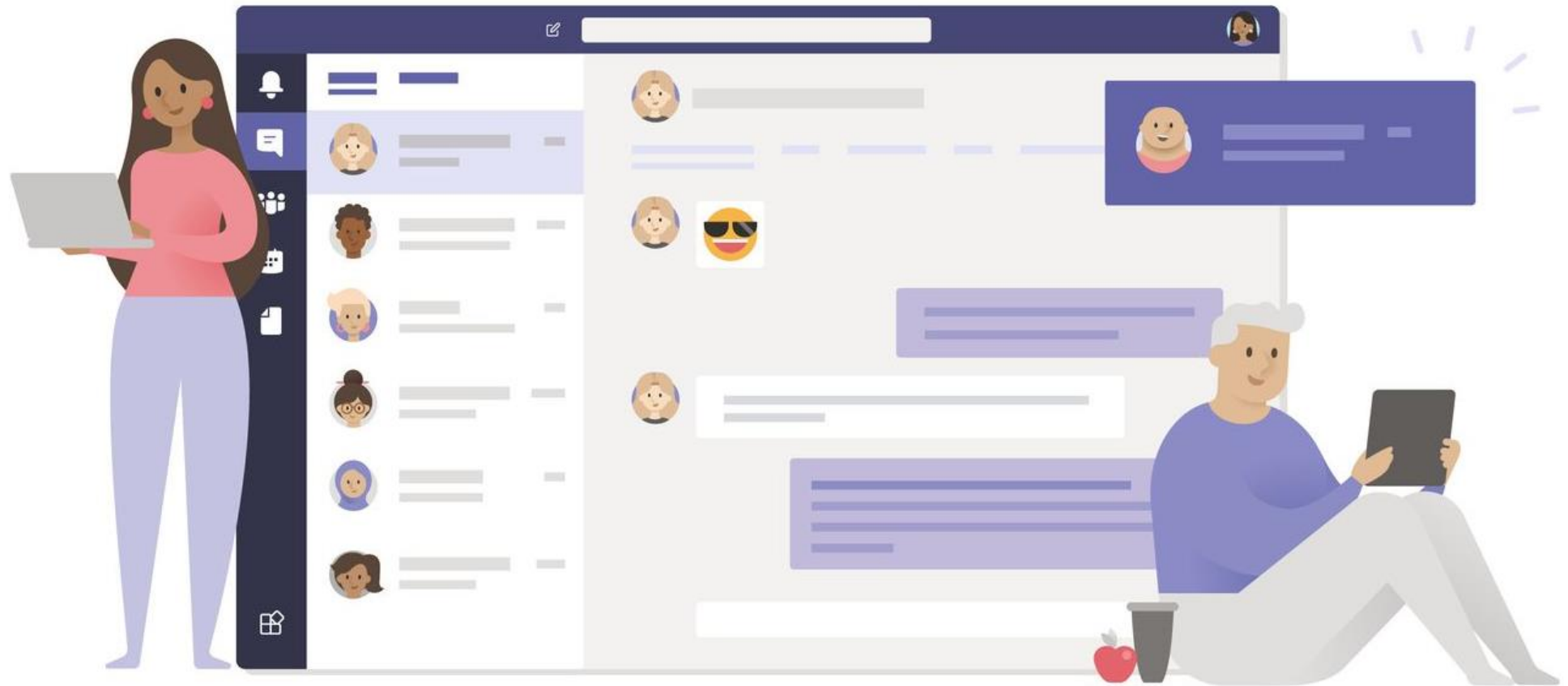


## Service Point Dashboard Small Business Bush Fire Recovery Grant (Service NSW)

# New Users: Who else is coming onboard in 2020/21



# LGAWG Online: Collaborative space for Councils



# Address Governance: Some minor changes to APUM

## Coming Soon!

*Updated sections include:*

- *Glossary*
- *Legislation and Authority*
- *Localities*
- *Reserving Numbers*
- *Water based addressing*
- *Road naming*
- *Suffixes, prefixes and direction indicators*
- *Road types*
- *Submitting a request*



# Administrative Spatial Program

## Addressing Helpline

Email: [ss-addressing@customerservice.nsw.gov.au](mailto:ss-addressing@customerservice.nsw.gov.au)

Phone: (02) 6332 8070

