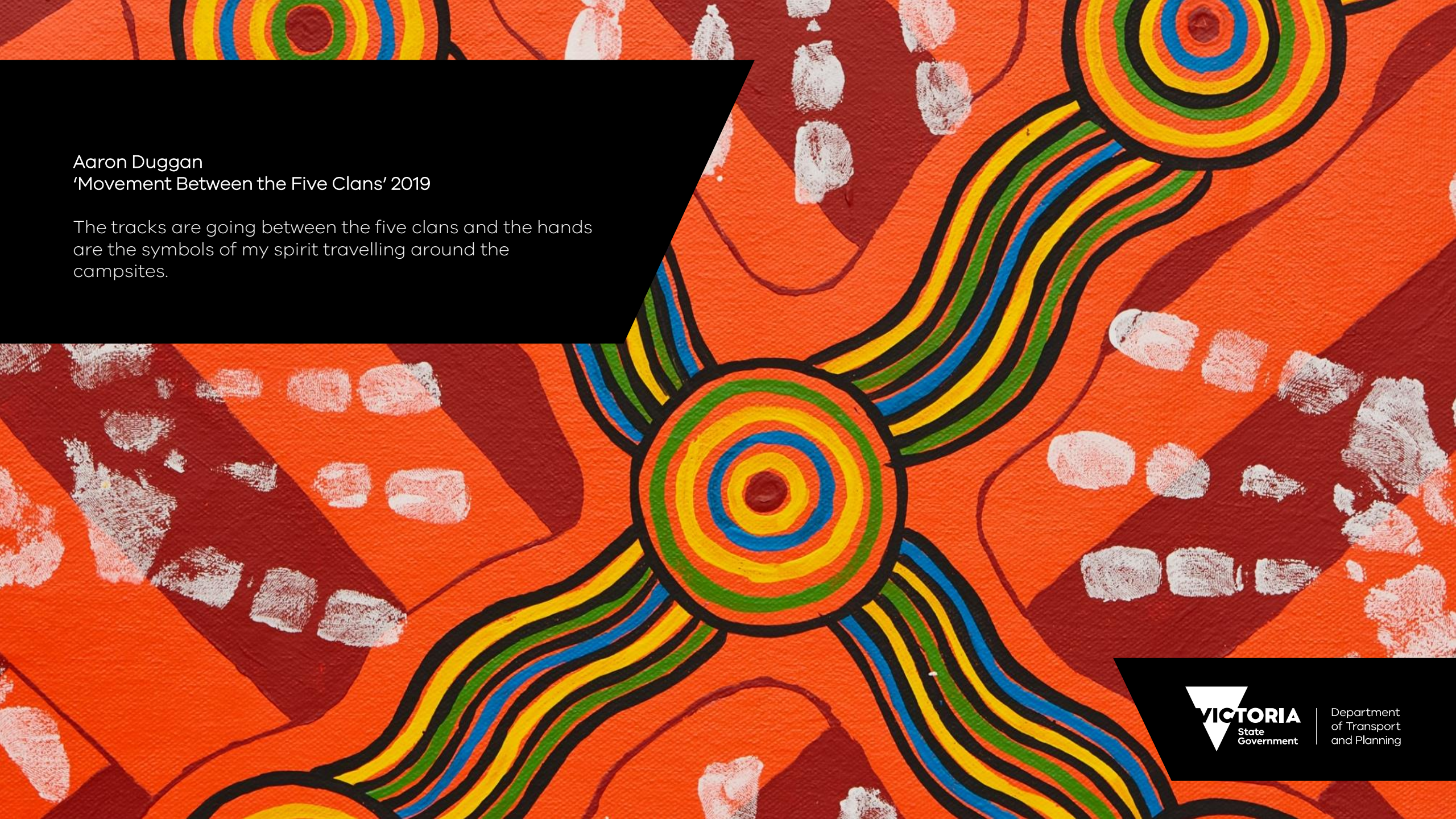
Vicmap & The Victorian Local Government Grants Commission

Victorian Local Roads Data Reconciliation Project Onboarding Session

2 July 2026

VICTORIA State Government | Department of Transport and Planning



Aaron Duggan
'Movement Between the Five Clans' 2019

The tracks are going between the five clans and the hands are the symbols of my spirit travelling around the campsites.

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Local Roads Project Timeline

Proposed staged rollout schedule for all 79 Victorian LGAs participating in the Local Roads Data Reconciliation Project.

- Phase 1 — Pilot / Early Adopters (2026)
- Phase 2 — Metro + Growth Corridor Rollout (2027)
- Phase 3 — Large Regional Rollout (2028)
- Phase 4 — Complex / Remediation Wave (2029)

Any LGAs interested in completing their integration this year (2026) please contact us: Vicmap.help@transport.vic.gov.au

Important Dates

Dates	Detail
Tuesday 02/06/2026	LGA Onboarding Session
Tuesday 21/07/2026	TR_ROAD Editing Dataset and accompanying data pack available for download
Q4 2026 Round 1	First 6 LGA Uptake to kick of the Roads Program
Mid December 2026- Mid January 2027 Shut Down	Vicmap Maintainer/Consultation Shut Down
Q1 2027 Round 2	Next 6 LGA Uptake

Program Delivery Cadence Per Quarter

Period	LGAs
Week 1	Initial engagement/ Readiness Form/Data submission request
Weeks 2	LGA submits dataset
Weeks 3–5	Internal QA and Maintainer reconciliation checks
Week 6	Preliminary discrepancy report & Consultation workshop with LGA
Week 7 -8	LGA corrections and responses
Week 9-10	Final reconciliation and loading
Week 11	Sign-off
Week 12	Buffer and overlap into next LGA

LGA Readiness Index

Vicmap will develop a Readiness Index form for LGAs to fill prior to their scheduled data loads to support Vicmap in understanding their data readiness. The form will ask questions on (not limited to):

1. Which data fields have been filled in

2. Status of legacy road names

3. Any specific concerns with relation to their LGA road asset

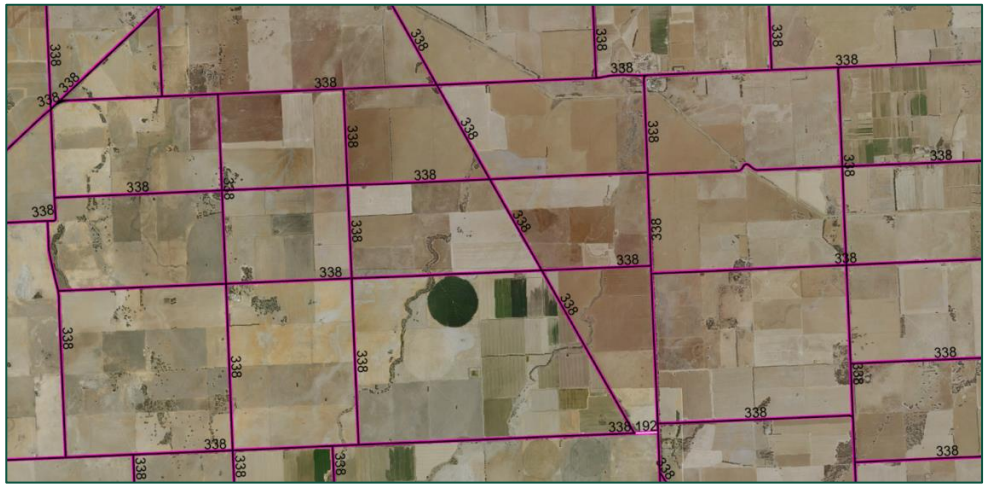
4. **Authoritative code- neighbouring LGA consultation.**

   All LGAs will need to ensure they have had a discussion with their neighbouring LGA to ensure **border responsibility has been reviewed and agreed on**.

5. Attendees for your LGA consultation (this can include your preferred consultant if required)

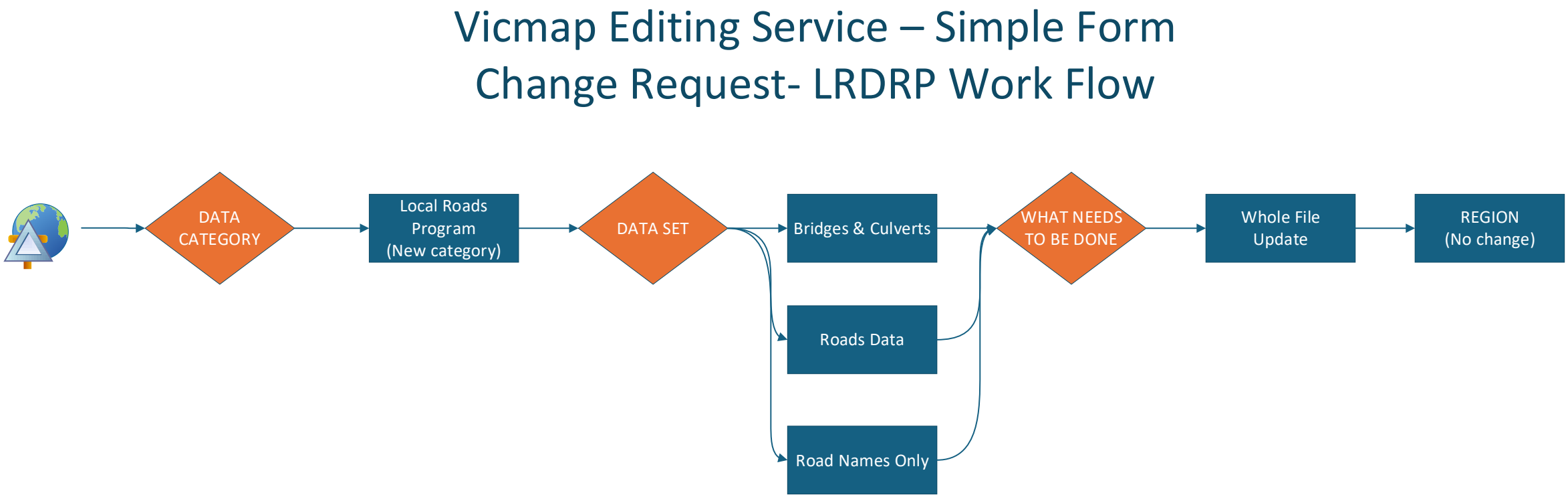
Feature Type	Attribute	Definition	Value
Road or Bridge	RESPONSIBLE_AUTH_CODE	The authority that is responsible for maintaining the road segment or asset.	Code from reference table VMREFTAB_FT_AUTHORITATVIVE_ORGANISATION
	COORDINATING_AUTH_CODE	The authority that the owns the road segment	

RESPONSIBLE_AUTH_CODE	COORDINATING_AUTH_CODE
<Null>	<Null>
<Null>	<Null>
<Null>	<Null>
<Null>	<Null>
<Null>	<Null>
<Null>	<Null>



Vicmap Editing Service (VES) Submission Workflow

Vicmap is reviewing the development of a workflow in the Vicmap Editing Service to support LRDRP whole file updates. As there is a separate funding stream for LRDRP, having a distinction between Vicmap Transport loads will support streamline funding allocation and statistical reporting.



Vicmap Change Management

Product	Change Management Type	Title	Summary
Vicmap Transport	Special Bulletin	DTP Declared Roads/Local roads Project	Introduction of Declared Roads transitioning to Vicmap. Introduction of the successful funding of Roads Project
Vicmap Transport	Change Notice	Bridges and Culverts	Additional attribution for bridges into VMTRANS and addition of culverts into VMTRANS
Vicmap Transport	Change Notice	TR_ROAD_LOCALITY Character Limit Increase	Character limit increases for TR_ROAD_LOCALITY to support naming
Vicmap Transport	Change Notice	VMTRANS Authority Code Field Addition	Additional column for authority code and ownership to be added to Vicmap TR_ROAD to support dual ownership/responsibility of roads.

LGA Roads Information Requirements – Truncated TR_ROAD for Editing

Attribution to review based on council capacity (on-site at the LGA or outsourced):

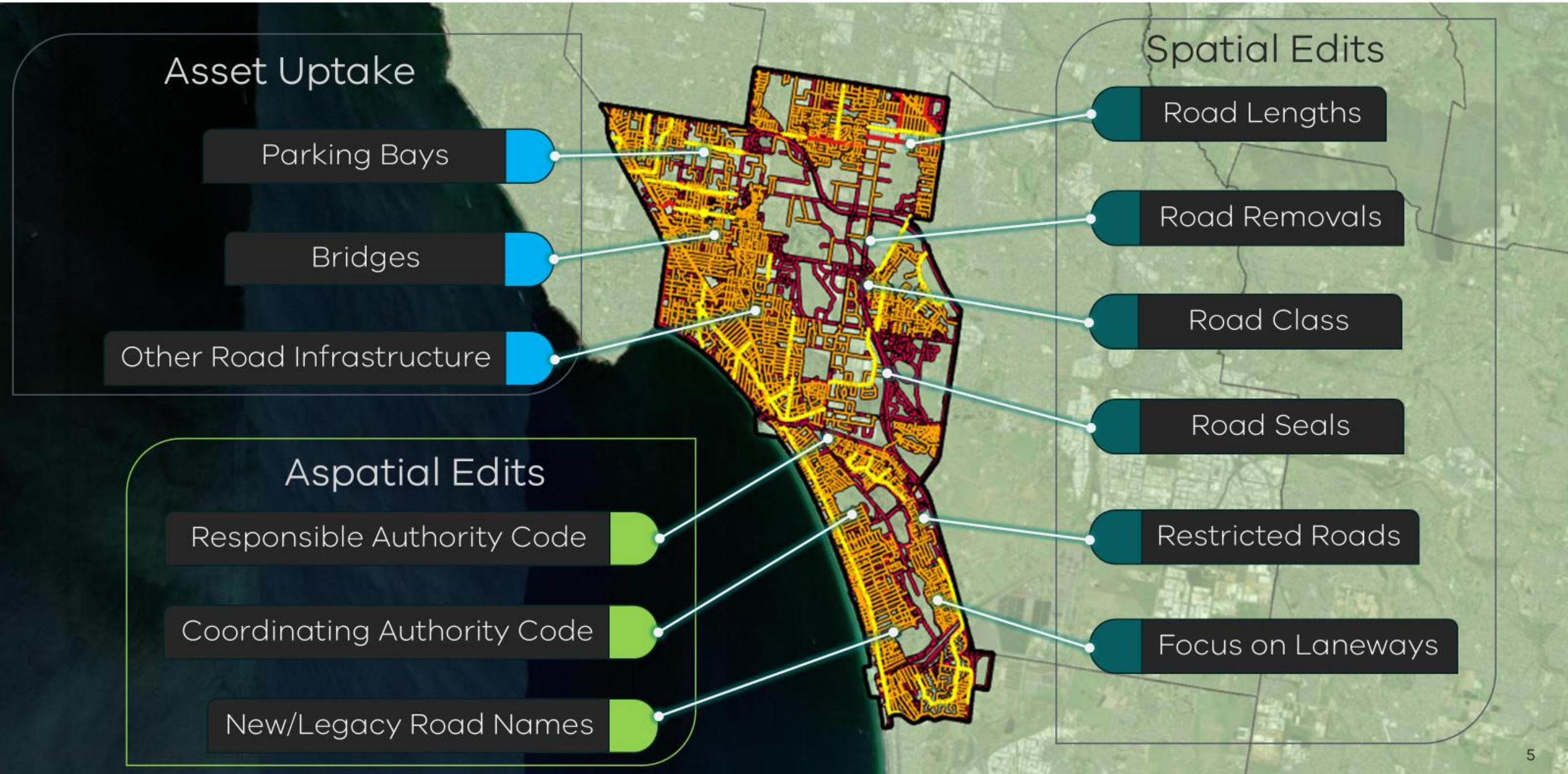
1. Feature Type Code (Road, bridge, Roundabout)
2. Road Name (Do not include chainage, IDs, dashes in the same column)
3. Road Type (Identify simply as the road type or its accepted abbreviation (STREET, ST)
4. Class Code (Vicmap Road Classification REFTAB)
5. Road Seal (Vicmap Road Seal REFTAB)
6. Urban (Urban/Rural)
7. Coordinating Auth Code (2) + Responsible Auth Code (2)

Additional Fields to support

1. Legacy (this is for LGAs to identify any legacy roads >10 years established, where road name does not exist in Vicmap)
2. Restrictions (LGAs have expressed interest in identifying restricted roads)
3. Edit Type (Add, Delete, Modify, Geometry Fix)
4. LGA Road Name (Where LGA road name differs from Vicmap and addressing supports LGA road name- Vicmap will review and uptake after appropriate consultation)
5. LGA Road Type (Where LGA road type differs from Vicmap and addressing supports LGA road type- Vicmap will review and uptake after appropriate consultation)

LGA to also submit their Road Asset Registers to support editing updates/road name validation/road geometry

Local Roads Data Reconciliation Project- Key Fields



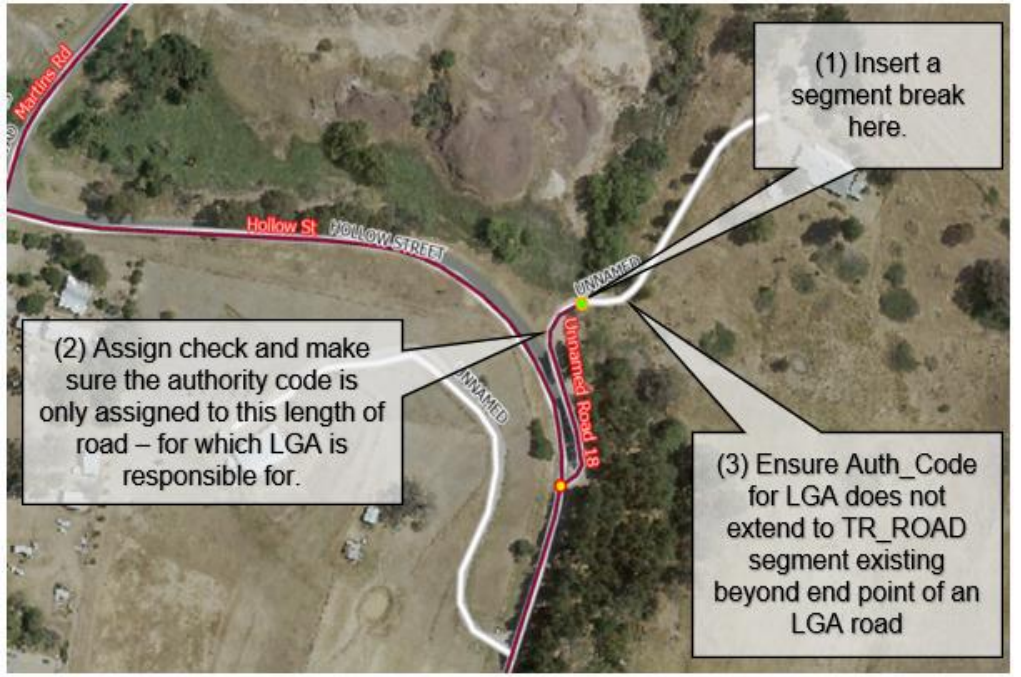
Road Segmentation

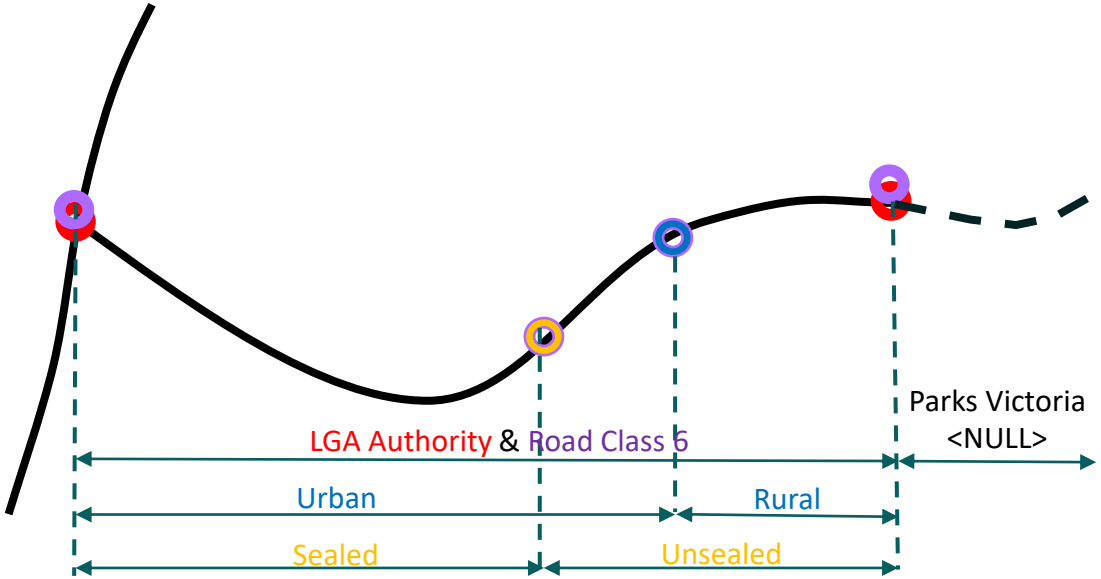
LGAs are custodians of road classifications 3-6. LGAs will be able to provide segmentations for roads.

Many LGAs only hold the roads they are responsible for- this is a useful indicator in TR_ROAD multifaceted network for where the LGA authority extends to and exactly where it stops.

Vicmap recommends starting with the overarching segment for the road such as the authority code and working your way down to the smaller segments.
The recommended sequence is:

1. Define Authority Code segmentation
   (note- anything beyond LGA responsibility can be left as <NULL> or if known can be filled in- Vicmap will validate with the appropriate custodian prior to load)
1. Define Road Classification segmentation
2. Define Urban/Rural segmentation
3. Define Road Seal segmentation





Forks at Intersections

Depending on LGA road register depiction. There may be variation on how Vicmap represents road segments for forks and intersections.

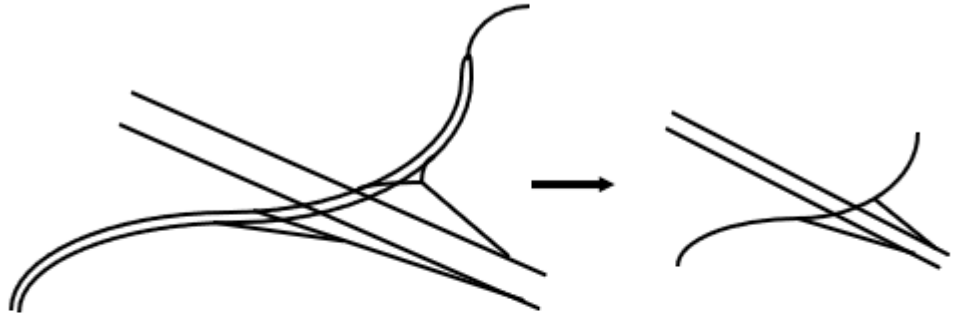
Forks at intersections will be simplified to based on Vicmap Transport business rules. This may change in the future with various updates such as dual carriage ways depiction etc within the Vicmap Roadmap.

There may be minor variation to road length extraction based on the depiction for some LGAs.

Forks at Intersections

Intersections will be depicted 'as built' with the exception of short legs of less than 50 metres.

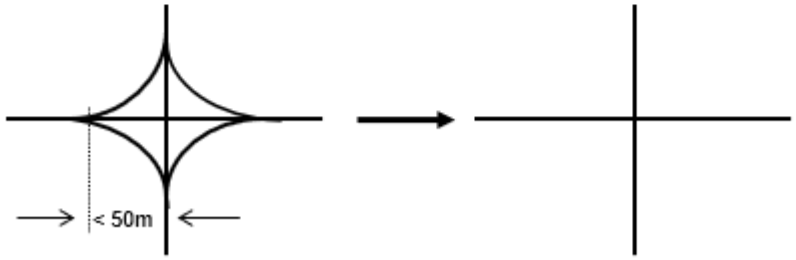
Short legs of less than 50 metres are to be deleted – for example:



'as-built' Vicmap Transport

Slip Lanes

Left turn slip lanes less than 50 metres in extent will be omitted



'as-built' Vicmap Transport

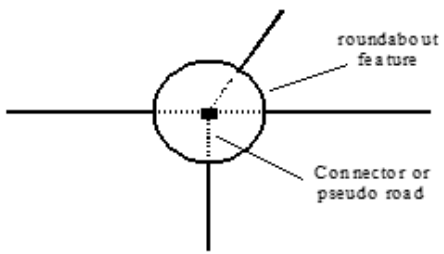
Roundabout Assessment

Vicmap business rules require all roundabouts with a diameter of >20 metres to be represented in routable arc geometry. During road review in the TR_ROAD truncated dataset; if any roundabouts in your LGA are not represented correctly, you can provide a point for the roundabout location and request the addition of the roundabout.

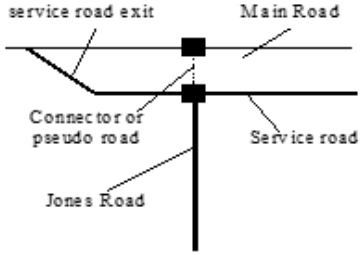
Treatment of roundabouts will be detailed within the Roads Program Editing Handbook provided with the TR_ROAD Truncated dataset provision.

Connector features (pseudo roads)

To allow linear analysis of road networks to be carried out, an artificial feature called a 'connector' may be added to the data. 'Connector' or pseudo road features will allow reduction of substantial roundabouts to a single node feature for network computational purposes. They may also be used to form an implied intersection where a local road does not directly intersect a highway but may be considered to do so as entry via a service road is possible. For example:



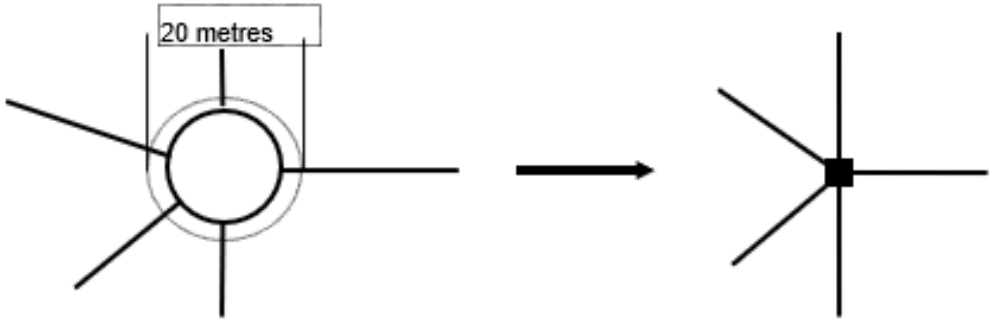
Substantial Roundabout



Implied Intersection

Small Roundabouts

Roundabouts that can be included within a circle of 20 metres diameter are generalised to a single node.



Small Roundabout (< 20m diameter)

Transport Representation

Roundabout Assessment

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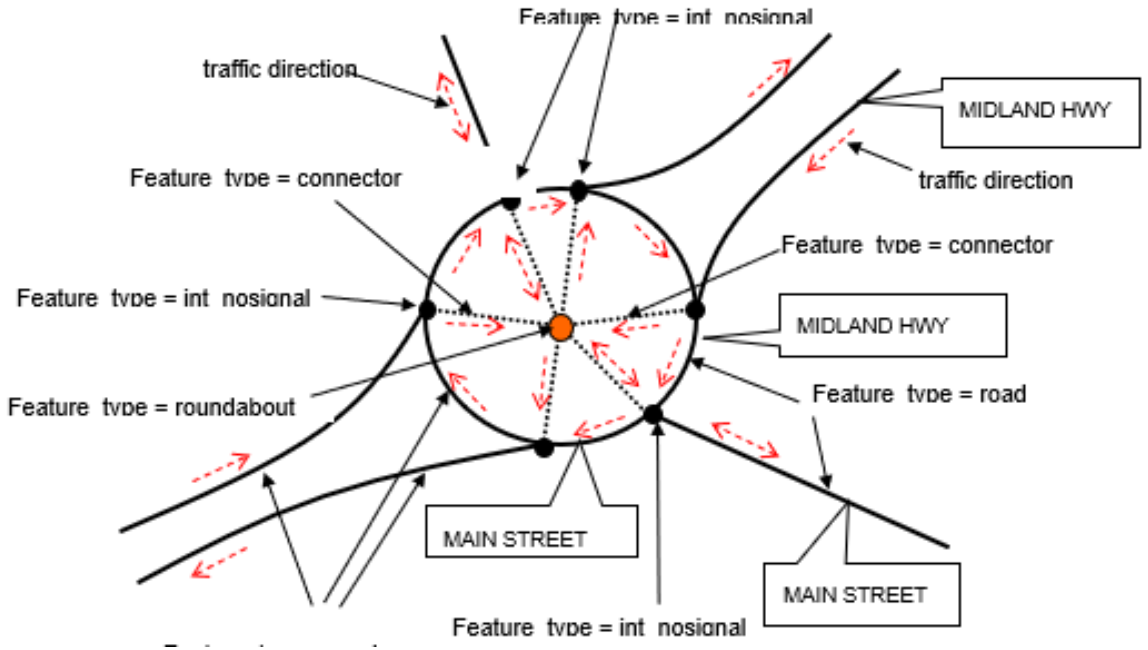
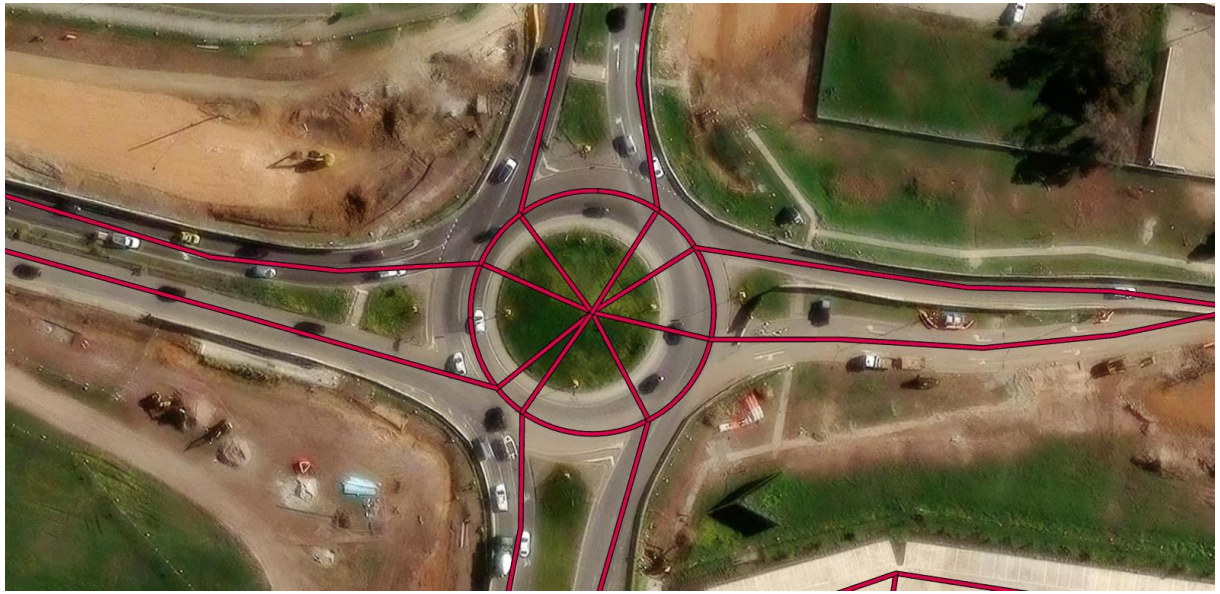
Substantial Roundabouts





Bridges and Culverts Key Fields

Attribution to review for Bridges and Culverts

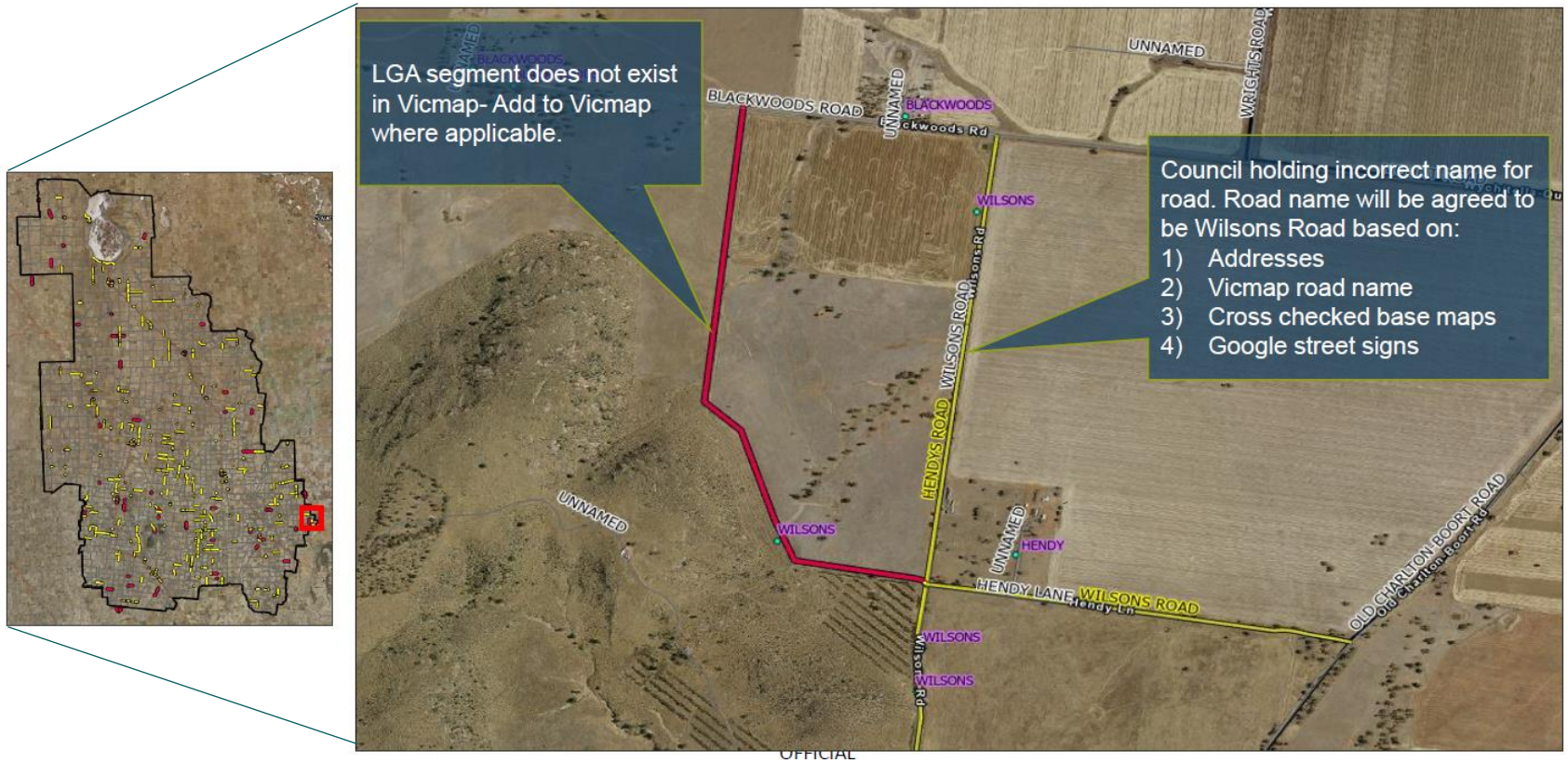
1. Feature Type Code (Bridge or Culvert)
2. Road Name & Road Type (Road)
3. Class Code (Vicmap Road Classification REFTAB)
4. Road Seal (Vicmap Road Seal REFTAB)
5. Construction Type (Timber, Concrete, Steel, Bluestone)
6. Responsible/Coordinating Authority Code
7. Length
8. Width
9. Deck Area

FEATURE_TYPE_CODE *	NAMED_FEATURE_ID	EZI_ROAD_NAME	EZI_ROAD_NAME_LA...	ROAD_NAME *	ROAD_TYPE
bridge	<Null>	WATSONS ROAD	Watsons Road	WATSONS	ROAD
bridge	<Null>	CARROLL ROAD	Carroll Road	CARROLL	ROAD
bridge	<Null>	CEMETERY ROAD	Cemetery Road	CEMETERY	ROAD
bridge	<Null>	FREEMANS ROAD	Freemans Road	FREEMANS	ROAD
bridge	<Null>	MYWEE ROAD	Mywee Road	MYWEE	ROAD

CONSTRUCTION_TYPE	LENGTH_M	WIDTH_M	DECK_AREA	RESPONSIBLE_AUTH_CODE	COORDINATING_AUTH_CODE	URBAN	ROAD_SEAL
11	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	1
11	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	2
11	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	2
11	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	2
11	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	1

Road Naming Workflow – Legacy Road Names

During the Pilot Program Vicmap with LGAs identified many roads (older than 10 years) which had not been gazetted, or the road name had not been updated into Vicmap. Vicmap and GNV will be able to support bulk name gazetting with appropriate supporting evidence (e.g. subdivision plan, address, photos).



Example 1- Supplied Road name for gazetting will be checked against Vicmap addressing and GNV process to validate submission.

Road Naming Workflow – Legacy Road Names

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Principle (D) Ensuring names are not duplicated

Road names must not duplicate another name within the distances listed below, irrespective of locality and/or council boundaries. Duplicates are considered to be two (or more) names within close proximity, or names that are identical or have similar spelling or pronunciation

Duplication is not allowed within the same locality or within the following distances:

- metropolitan urban area, within a 5 kilometre radius (metropolitan Melbourne and Geelong, city centres and surrounding suburbs)
- regional urban area, within a 15 kilometre radius (a regional urban area consists of a town centre and its surrounding suburbs)
- rural or remote area, within a 30 kilometre radius (a rural or remote area is an area located outside of towns).

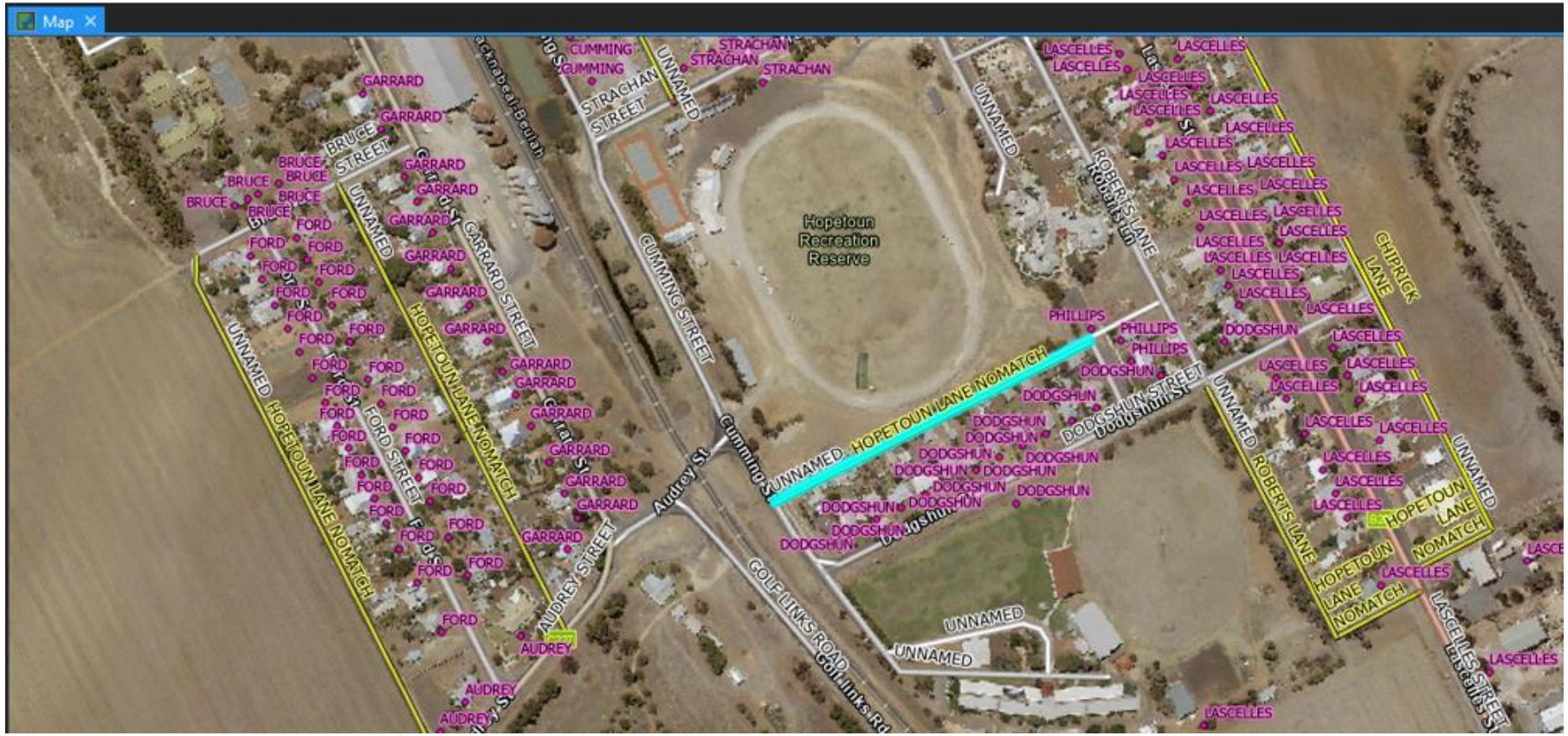
VICNAMES can be used to check for duplicate road names. Select the road and select duplicate. For further advice, refer to the *Guide to VICNAMES* available at www.delwp.vic.gov.au/namingplaces>VICNAMES.

Note: the radius will default to either 5, 15 or 30 kilometres based on the location classification listed above. The defaulted radius provides the minimum required distance between duplications.

Example 1- Legacy roads often have the same road name for various roads within the same locality. This is problematic for emergency routability- revision may be requested.

Road Naming Workflow – Laneway Naming

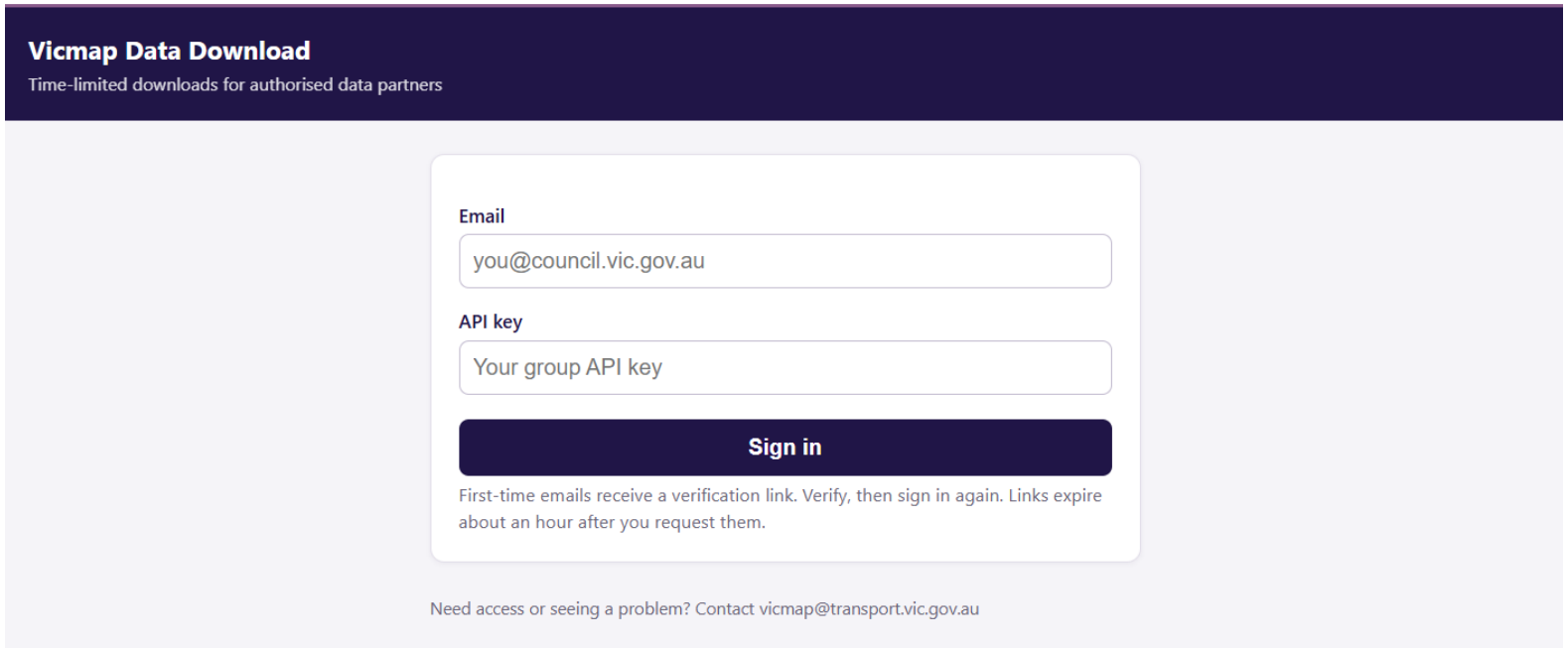
Several new roads or laneways were discovered during the pilot program. New roads and laneways are often submitted through the Vicmap Editing Service by councils; however, they can also be missed due to staffing issues at LGA level or competing priorities. Laneways can be named in Vicmap and can be submitted through this project for workflow review through Geographic names Victoria.



Truncated Dataset Provision

Vicmap is creating a new portal for data download for the purposes of this project.

The truncated TR_ROAD dataset will be made available to LGAs through email communication with an API key on the 21st of July 2026.



Thank you

If you would like to contact the Vicmap team- Aastha Sharma or David Blain in relation to this program, please send your enquiry to the Vicmap Helpdesk and quote “LRDRP”: Vicmap.help@transport.vic.gov.au

If you need assistance in gaining access to Vicmap Editing Service (VES) please send a request through the Vicmap Helpdesk Vicmap.help@transport.vic.gov.au

Department of Government Services Program Manager Contact: Julia.keeble@dgs.vic.gov.au

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