

Using REG Transport Insights to think differently and drive performance

RCA Forum

26 November 2024

Road Efficiency Group

Te Ringa Maimoa

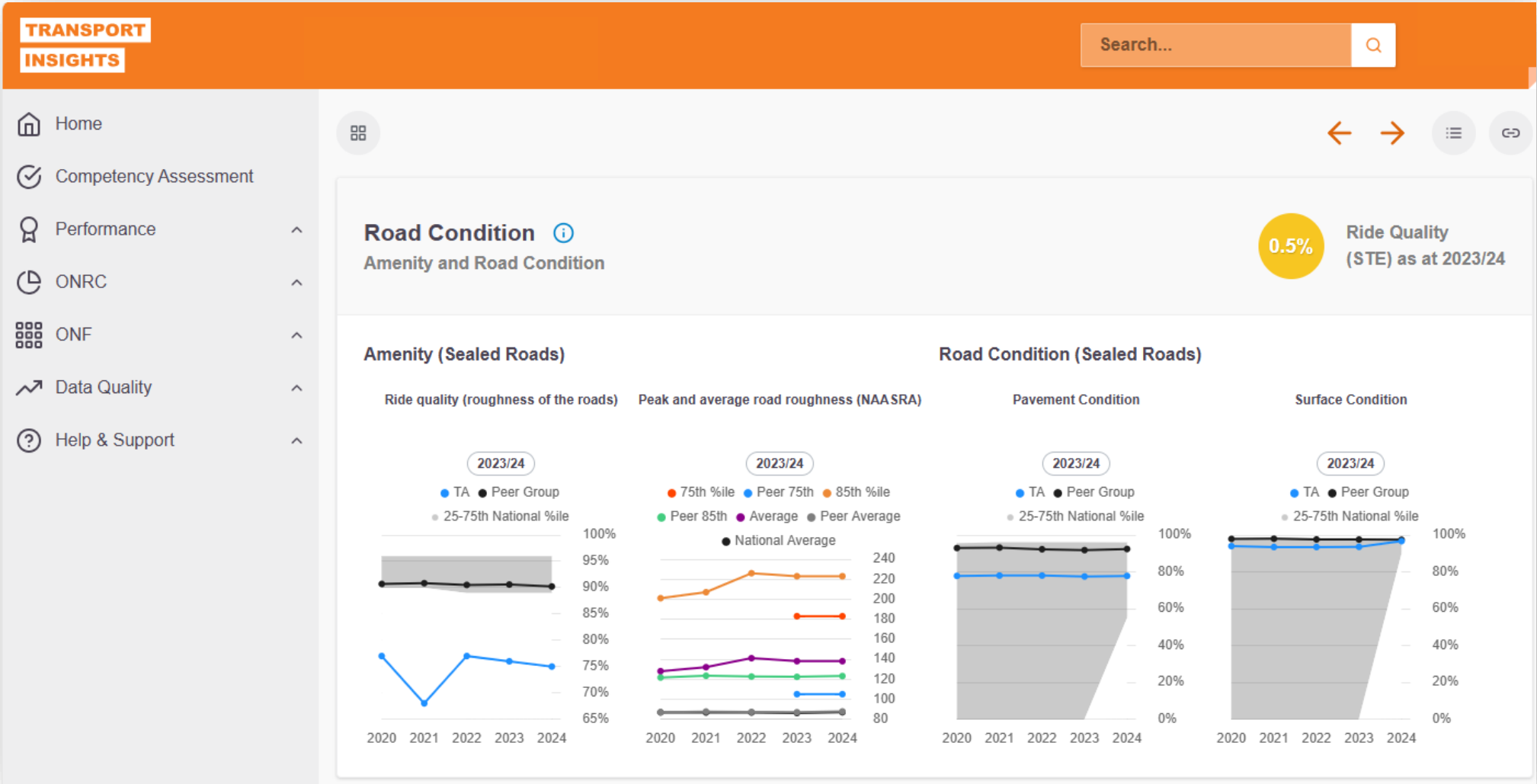


Road Efficiency Group refocus – GPS 2024

- The Road Efficiency Group Te Ringa Maimoa (REG) is a partnership between NZ Transport Agency Waka Kotahi, Local Government NZ and all road controlling authorities across New Zealand.
- REG's programmes are co-designed by experts from across the sector who volunteer their time to build tools and guidance.
- The GPS 2024 directed REG to refocus on ensuring investment in the road network is spent in the most efficient manner.

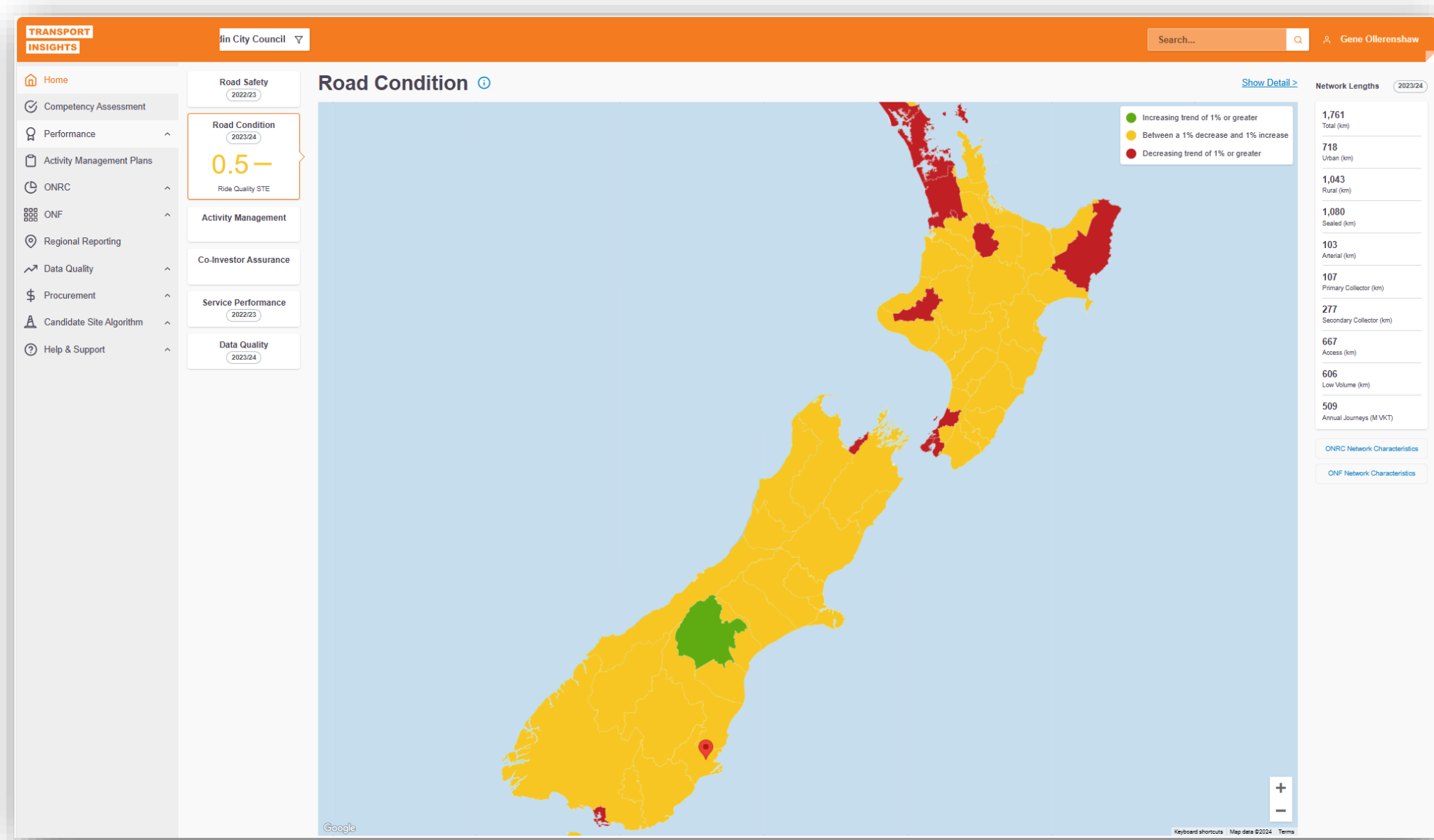


Transport Insights - a powerful tool for network understanding

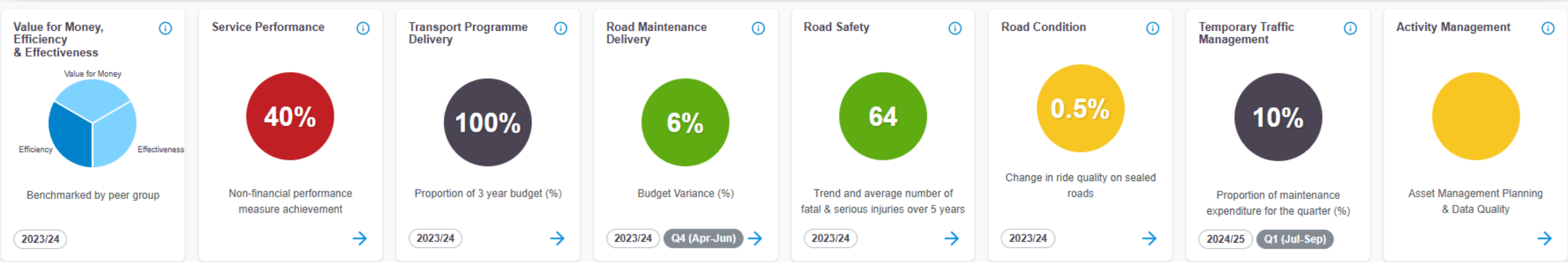


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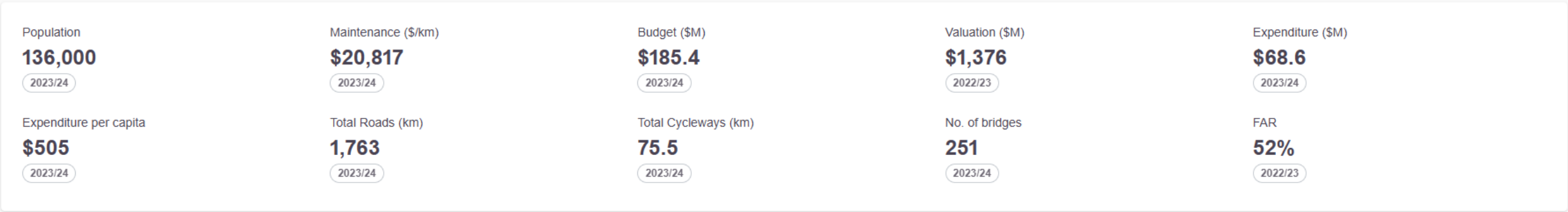
Transport Insights - a comprehensive resource for RCAs



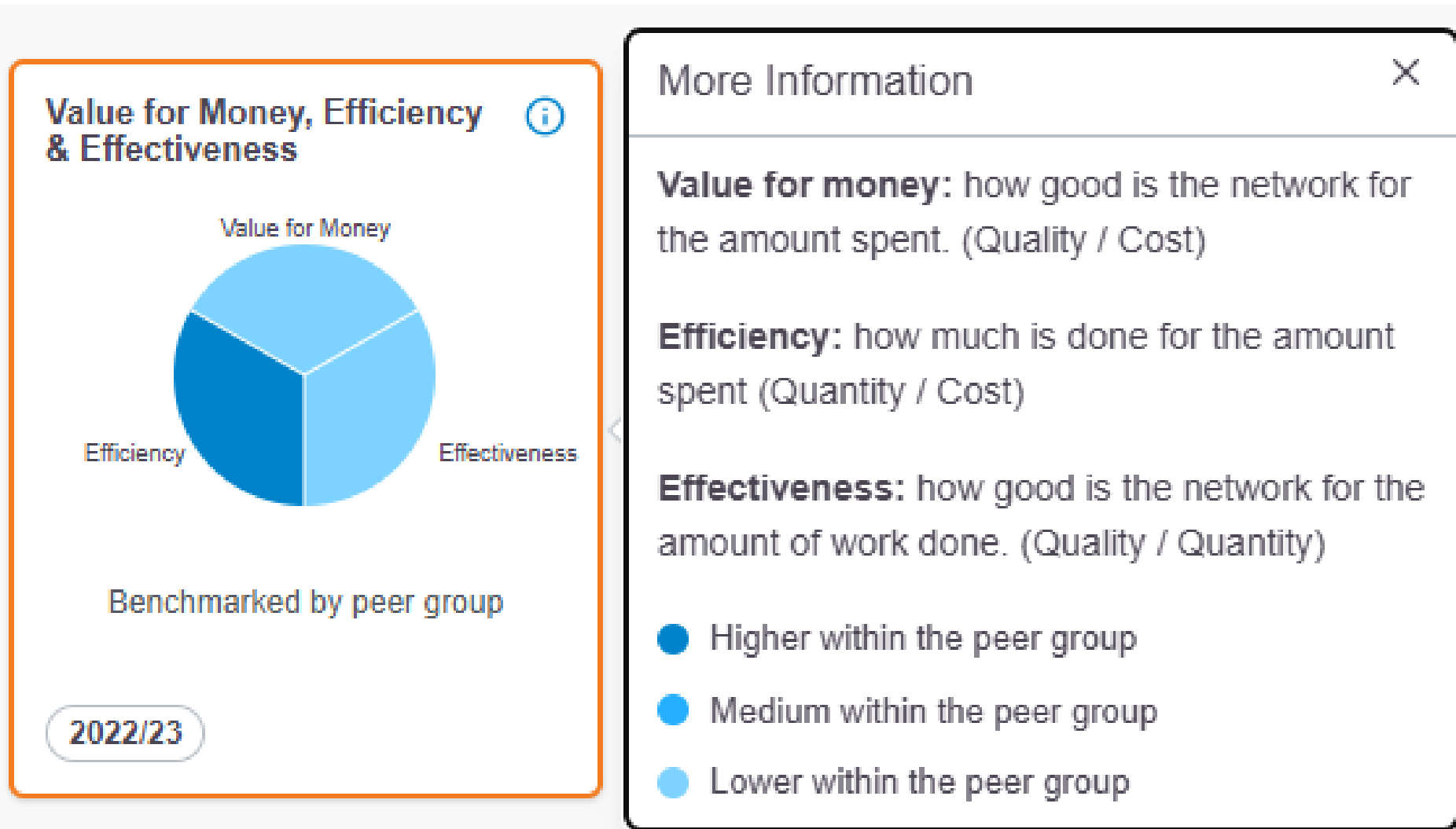
First release: Performance dashboard



Network Statistics



First release: Benchmarking



Recent release: Traffic estimation Tool

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Traffic Count Estimation for 2022/23 #2594

✓

✓

✓

✓

5

Check Traffic Counts

Add Missing AADT Estimates

Assign Traffic Groups

Calculate Estimates

Results

Filter by road name...

Traffic Group

ONRC Category

Cway Hierarchy

Urban & Rural

250

 Per Page

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Road ID	Road Name	Cway No	Cway Start (...)	Cway End (m)	Estimate Date	Derived From	AADT Estim...	Indicator	%Car
187	ABBNEYHILL RD (NORTH)	2034	0	111	30/06/2023	Local Knowledge	57		96.000
1467	ABBOTSFORD RD (GI)	5164	0	100	30/06/2023	Derived from coun...	4450		88.300
1467	ABBOTSFORD RD (GI)	2725	100	190	30/06/2023	Measured Flow an...	4450		88.300
1467	ABBOTSFORD RD (GI)	2726	190	264	30/06/2023	Derived from coun...	4450		88.300
1467	ABBOTSFORD RD (GI)	2727	264	435	30/06/2023	Local Knowledge	4813		96.000
4301	ABBOTSFORD/NEILL ST SLI...	6326	0	61	30/06/2023	Local Knowledge	51		96.000
2194	ABBOTTS HILL RD (GI/SH)	4183	0	246	30/06/2023	Measured Flow an...	302	Significant change	87.800
2194	ABBOTTS HILL RD (GI/SH)	4736	246	635	30/06/2023	Measured Flow in ...	123		87.900

Transport Insights – future focus



**Enhanced user
experience**



**Regulatory
reporting
efficiency**



**Standardisation
of tools**



**Continuous
improvement**



**Empowered
decision making**

Transport Insights – future releases

- Advanced benchmarking
- National and regional reporting
- State Highway reporting
- Candidate Selection Algorithm
- Advanced analytics and spatial reporting tools
- Supporting online AMPs
- Capitalising AMDS implementation
- User support, guidance and training



Our challenge to you

- Understand your data
- Learn from your peers
- Act to improve your RCA's performance

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