

**Spatial
Vision**

GIS Good Practice Framework



Assessment: November 2014

About this Document

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1. Introduction

In 2013 a strategic vision was developed for the Victorian Local Government spatial sector.

“Appropriate and effective spatial capability is established across all Local Councils and is recognised as fundamental to council efficiency and service delivery”

GIS Good Practice Framework (GPF)

To progress toward the strategic vision, the Local Government Spatial Reference Group, with the support of Spatial Vision, developed a GIS Good Practice Framework (GPF).

The purpose of the GPF is to assist Councils in assessing their awareness and level of adoption of sector-wide accepted 'good practices'. The GPF is based on the Spatial Capability framework presented below in Table 1. This framework was referenced in the 2013 Local Government Spatial Capability Strategy.

Elements	Operational Goals for 2015
1. Planning & Operations	Spatial capability is embedded in planning and operations at councils ensuring business data is appropriately captured to support planning and operations.
2. Service Delivery & Community Engagement	Spatial capability is recognised and valued as part of effective service delivery and community engagement.
3. Technology & Information Management	Councils have robust and well managed spatial data and technology platforms available to a broad range of users.
4. People, Capability & Governance	Spatial skills are recognised as valuable within councils. Effective sector-wide collaboration and governance frameworks are in place supporting whole-of-sector outcomes.

Table 1 - Spatial Capability Framework

1.1 Proficiency Focus Areas

The GPF focuses on four areas of proficiency relating to Council practices. These are presented in Table 2. The type of spatial technology used by Council is not relevant.

Proficiency Focus Areas	Description
Spatial Capability	Recognition of spatial capability to support council service delivery
Core Vicmap data maintenance	Support for core Vicmap data for use by Council and the public
Property and Rates integration	Effectiveness of integration between GIS and Property & Rates data
Asset Management integration	Effectiveness of integration between GIS & Asset data

Table 2 - Proficiency Focus Areas

1.2 Objectives of the Good Practice Framework

The objectives of the GPF include:

- Establishing a practical approach for councils to deliver consistent and standardised output.

- Ensuring the approach is sufficiently flexibility to account for different Council capabilities.
- Enabling levels of GIS good practice adoption to be measured (and tracked).
- Developing sector influence (bargaining power) to lobby agencies, solution vendors and consultancies to recognise and adhere to agreed standards.
- Supporting future Council directions such as increasing movement towards cloud based system and platforms.

2. Methodology

A GIS Good Practice Framework questionnaire was developed with significant input from members of the Spatial Reference Group Committee.

This years' assessment retains the same questions as the 2013 questionnaire, enabling comparison of assessment grades over time. This year's assessment, however, includes ten (10) new questions pertaining to *Asset Management to GIS Integration* as a proficiency focus area.

An email was sent to each council with a link to the questionnaire. Respondents were requested to complete the questionnaire and ensure the manager overseeing GIS reviews and authorises the response prior to submission.

Reponses were received between 27 October 2014 and 12 November 2014.

3. Findings

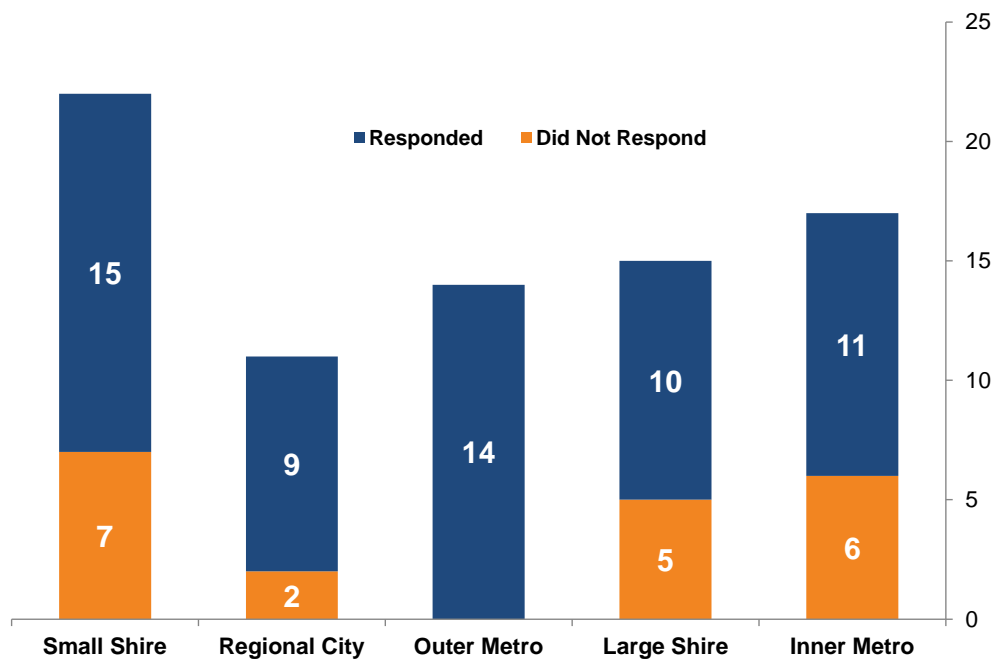
3.1 Response Overview

A total of 59 valid responses were received.

3.2 Council Breakdown by Type

Respondents represented a range of metro, rural and regional city councils. Figure 1 below presents the count of responding and non-responding councils by the MAV council classification.

Figure 1 - Breakdown of participating and non-participating councils by classification



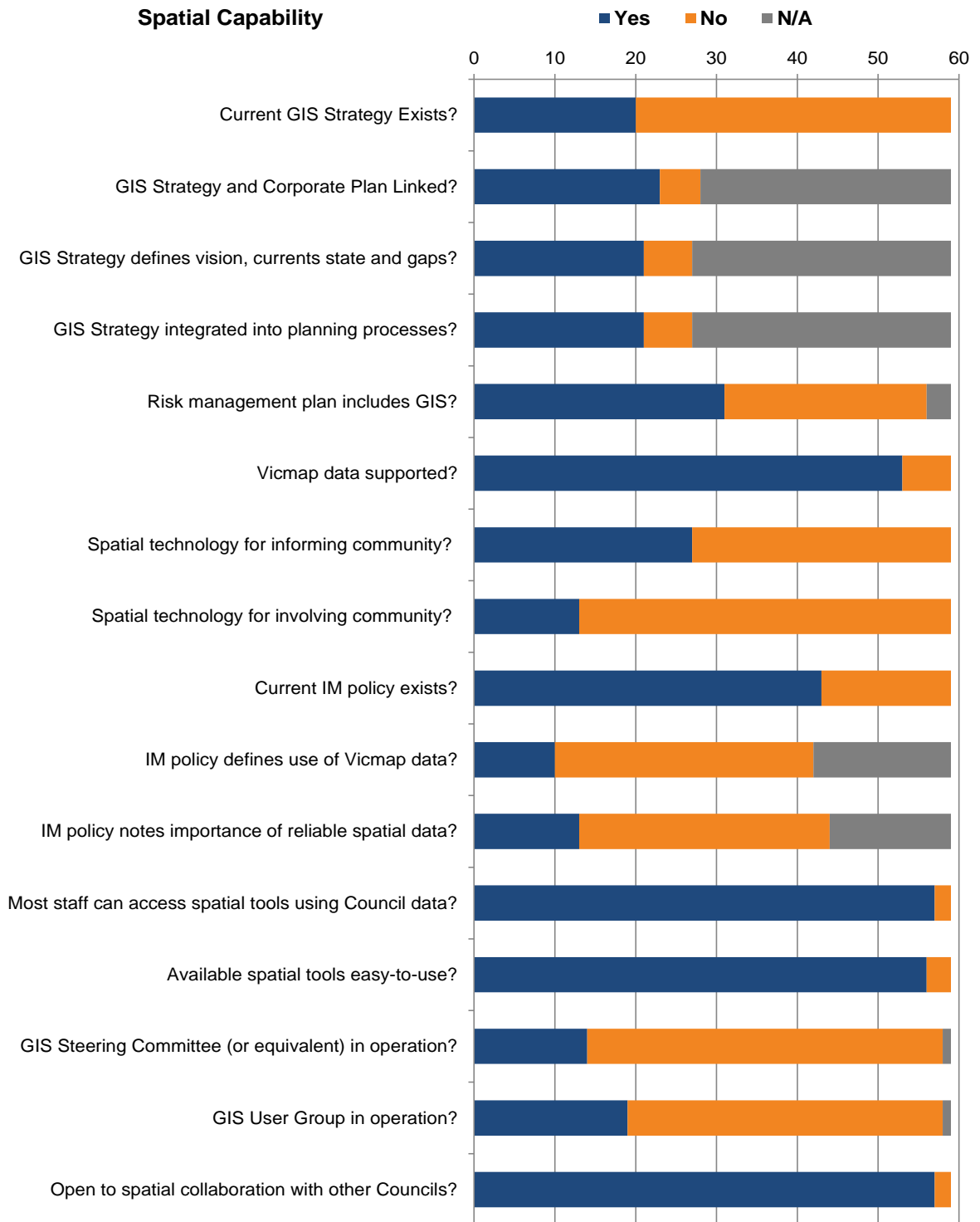
Assessment Legend

The following assessment legend is intended to assist councils in interpreting their summary grades for each of the four Proficiency Focus Areas: 1) Spatial Capability, 2) Core Vicmap Data Maintenance, 3) Property and Rates Integration and 4) Assets to GIS Integration, relative to the state average. These grades are provided at the beginning of Sections 4, 5, 6 and 7 of this report.

A	B	C	D	E
(Best grade)				(Lowest grade)

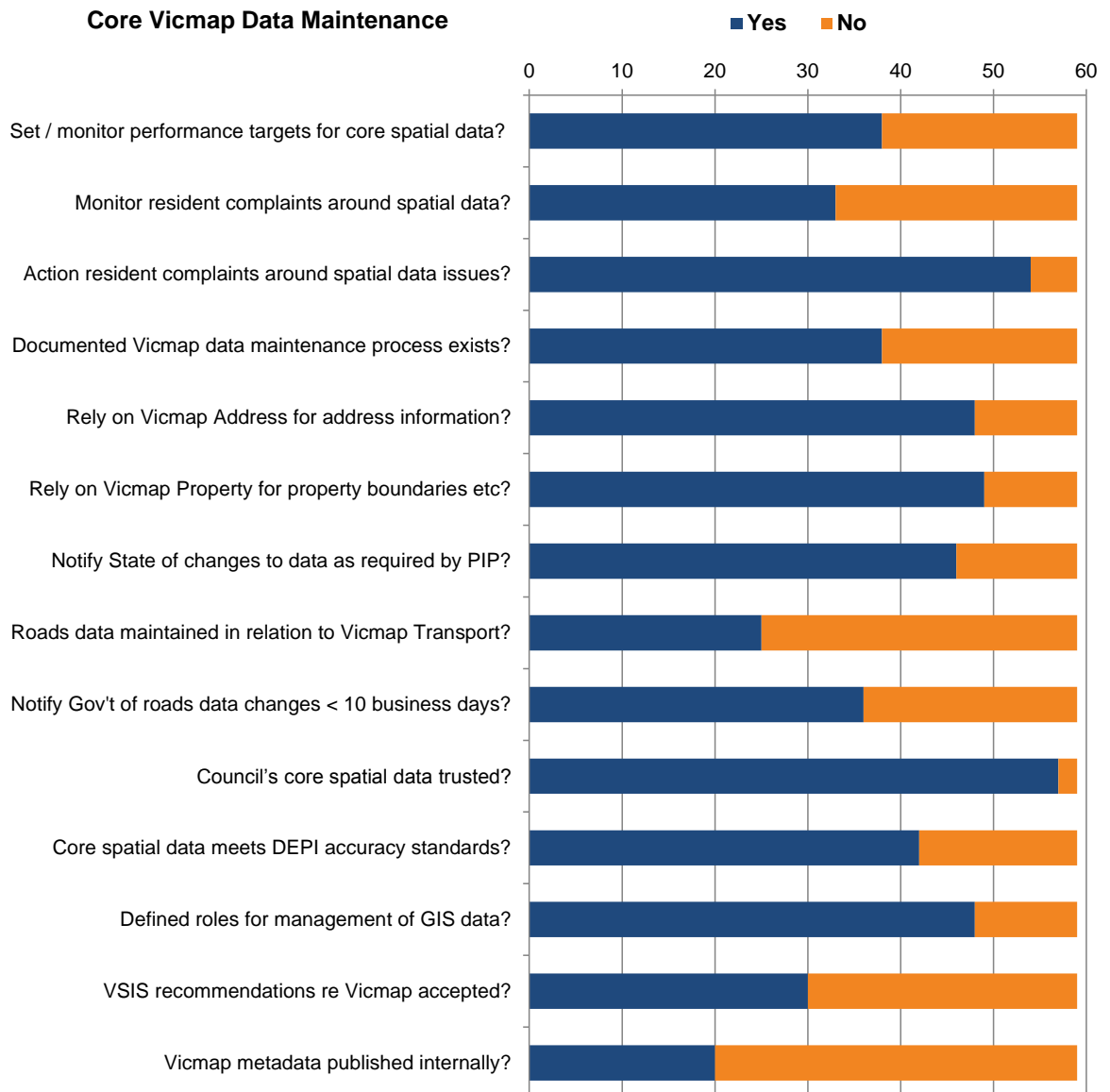
4. Spatial Capability

<i>Composite Score: Recognition of spatial capability to support council service delivery.</i>	2013	2014
State average	C	C



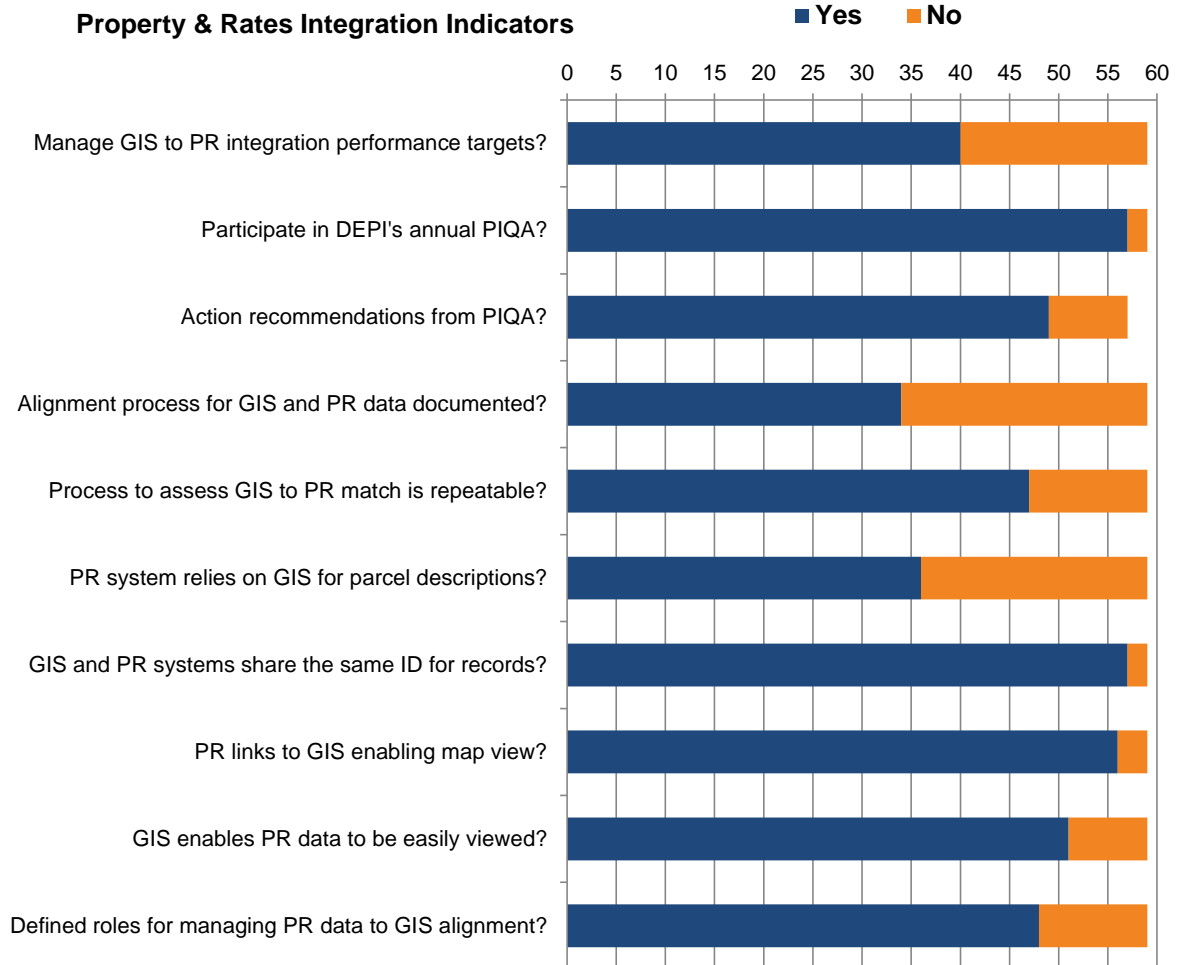
5. Core Data Maintenance

<i>Composite Score: Core Vicmap Data Maintenance – As a Proficiency Focus Area, refers to support for core Vicmap data for use by Council and the public</i>	2013	2014
State average	C	B



6. Property and Rates (P&R) Integration

<i>Composite Score: Property and Rates integration – As a Proficiency Focus Area, refers to effectiveness of integration between GIS and Property and Rates data</i>	2013	2014
State average	B	B



7. Asset Management to GIS Integration

<i>Composite Score: Asset Management to GIS integration – As a Proficiency Focus Area, refers to effectiveness of integration between GIS and Asset data</i>	2013	2014
State average	N/A	C

