

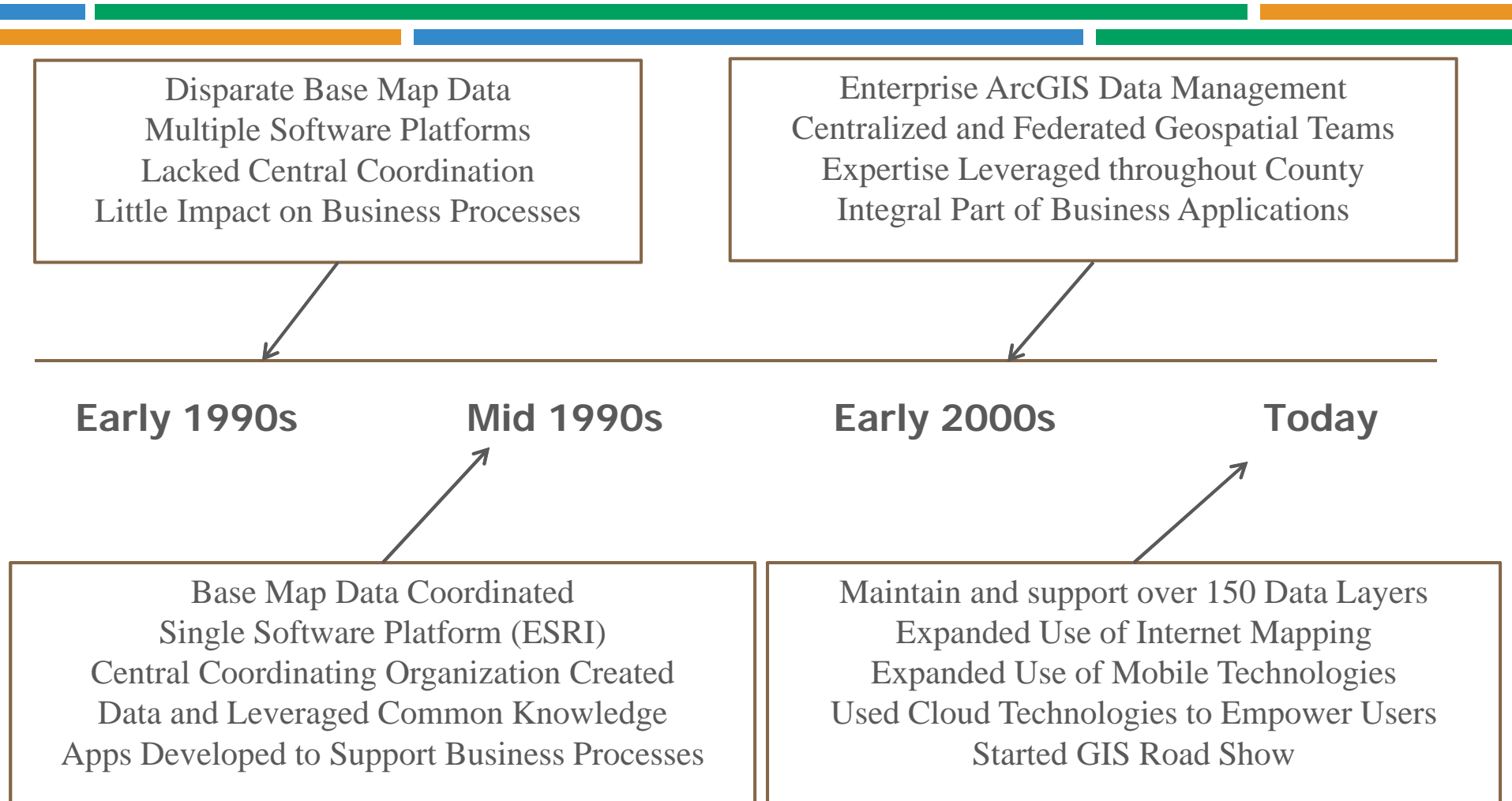
GeoVISION

ASSESSMENT



Oakland County, Michigan

History of Oakland County GIS



Oakland County's GIS Mission

Our mission is to provide progressive, location-based solutions that promote informed decision making, improve citizen services, and encourage collaboration across all levels of government.



Support
decision-making
in Oakland County



Give citizens
access to
information



Reach anyone,
at any time, from
anywhere



Create & sustain
partnerships and
collaboration
opportunities



Foster a
sustainable
technological
environment in
Oakland County



How do *you* measure the success of your GIS Program?

“We tend to *overvalue* the things we can measure and *undervalue* the things we cannot.”

*John Hayes,
Chief Marketing Officer
American Express*

GeoVision ASSESSMENT

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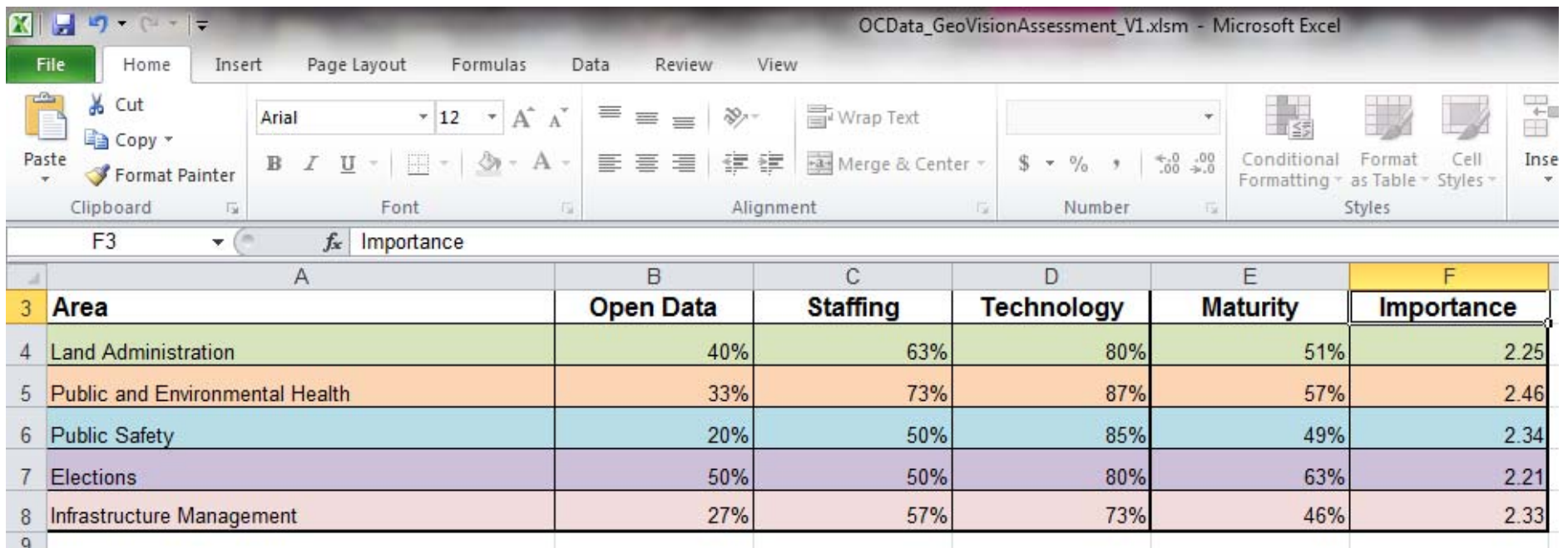
Subject Area	Description
Real Property	Analyze/assess the value of the land, including special tax collections.
Taxation	Collect current and delinquent taxes on land and/or personal property.

	A	B	C	D	E	F
3	Area	Open Data	Staffing	Technology	Maturity	Importance
4	Land Administration	40%	63%	80%	51%	2.25
5	Public and Environmental Health	33%	73%	87%	57%	2.46
6	Public Safety	20%	50%	85%	49%	2.34
7	Elections	50%	50%	80%	63%	2.21
8	Infrastructure Management	27%	57%	73%	46%	2.33

5 Questions the GeoVision Assessment will answer for your organization

**1. What is your current state from which to measure
your progress?**

What is your current state from which to measure your progress?



OCDData_GeoVisionAssessment_V1.xlsm - Microsoft Excel

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5 Questions the GeoVision Assessment will answer for your organization

1. What is your current state from which to measure your progress?
2. What is the potential for GIS in *your* organization?

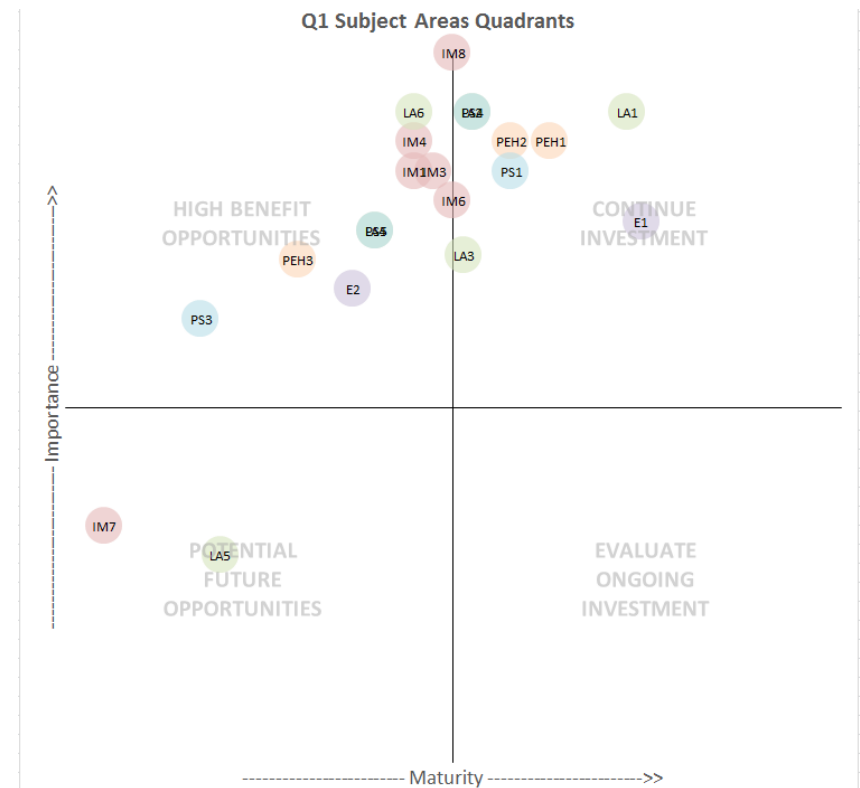
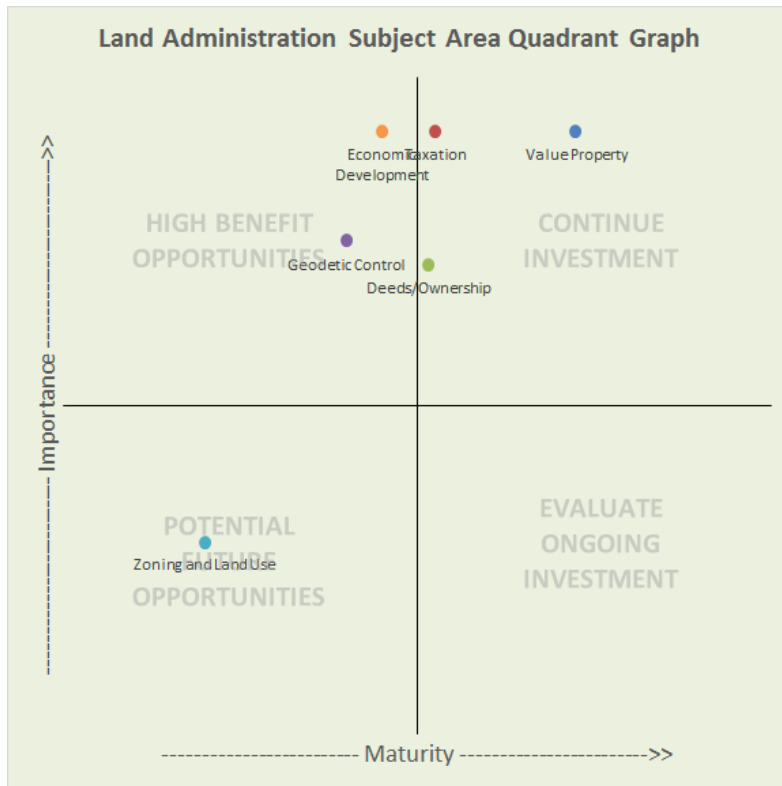
What is the potential for GIS in your organization?

Subject Area: Parks	Examples of Mature System	Self Assessed Maturity Level (0-5)*	Importance to My Community to Improve in this Area (0 - 3)**	
Resource Management	Parks and trail are digitally mapped to ensure that they, and their critical attributes, have been inventoried. An electronic work order management system is in place and is related to mapped assets.	3	3	
Field Mobility	A mobile solution is available that allows field workers to view data in real time and edit/mark up data such as asset locations and maintenance zones.	3	3	
Operations Management	GIS data is rolled up into reports for higher level management and elected officials using, for example, dashboarding to show number of empty campsites at a given time.	2	3	
Constituent Engagement	A interactive map with park locations, along with associated amenities, is available.			
Analysis	Subject Area: Value Property	Examples of Mature System	Self Assessed Maturity Level (0-5)*	Importance to My Community to Improve in this Area (0 - 3)**
GIS Staffing	Resource Management	An CAMA system is in place to edit and maintain assessment information for all land records in the community. GIS data is used to map real property.	5	3
	Field Mobility	Critical data is available (and possibly editable) on mobile devices, including assessment records, and maps of real property. Field staff tracked while in field.	2	3
GIS Technology	Operations Management	GIS data is rolled up for higher level management and elected officials. Map-enabled dashboards are used to visualize sales, property value growth, special assessment districts, foreclosures and assessment appeals.	2	3
	Constituent Engagement	Interactive, public access applications are available that show property boundaries, assessment districts, and assessment characteristics. Public can also perform comparable analysis, recent sales analysis, see locations of appraisal appeals, and schedule new appeals.	4	3
GIS Open Data	Analysis	GIS analysis is used to generate comparables, find assessment outliers, apply geographic factors to influence value, and model revenue changes based on proposed assessment district changes.	4	3
	GIS Staffing	Staff is available to develop maps and applications for assessment workflows. Staff has received specific GIS training, and GIS responsibilities are identified in their job descriptions. Staff is encouraged to expand the use of GIS when opportunity and resources are available.	4	2
	GIS Technology	Critical GIS information is stored in an enterprise environment that is backed up regularly. There is a plan in place for recovery of GIS data in the event of disaster. Cloud technologies are used to supplement existing infrastructure. Development and quality assurance (QA) environments are available for testing application changes before moving them into a production environment.	4	3
	GIS Open Data	Assessment data and its related geometry are readily available to the general public. Data is documented with clear metadata and updated regularly. Data could be downloadable, or provided via a web service.	4	2
Average			3.63	2.75

5 Questions the GeoVision Assessment will answer for your organization

1. What is your current state from which to measure your progress?
2. What is the potential for GIS in your organization?
3. Where should you invest next?

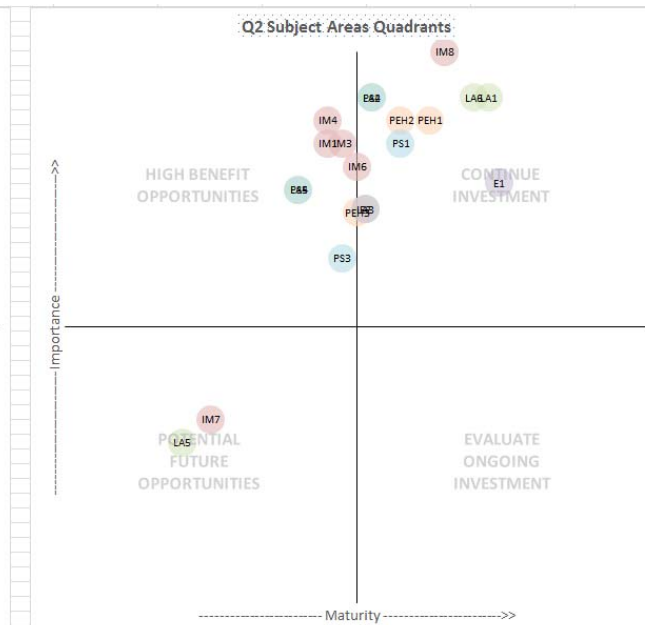
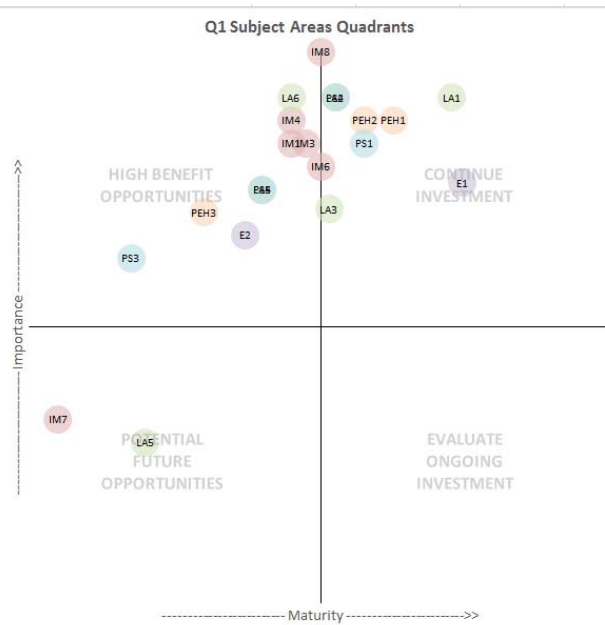
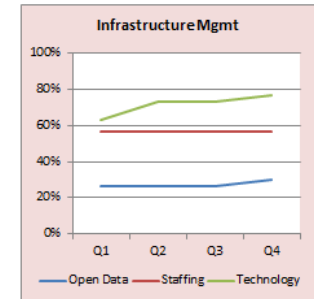
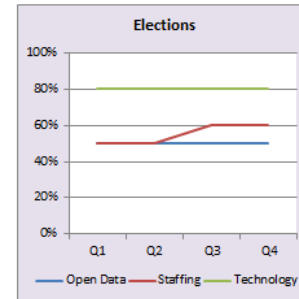
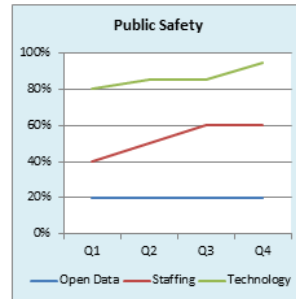
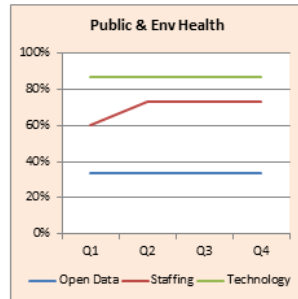
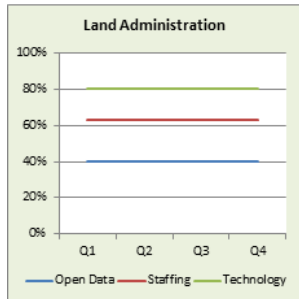
Where should you invest next?



5 Questions the GeoVision Assessment will answer for your organization

1. What is your current state from which to measure your progress?
2. What is the potential for GIS in your organization?
3. Where should you invest next?
- 4. Where are you making progress?**

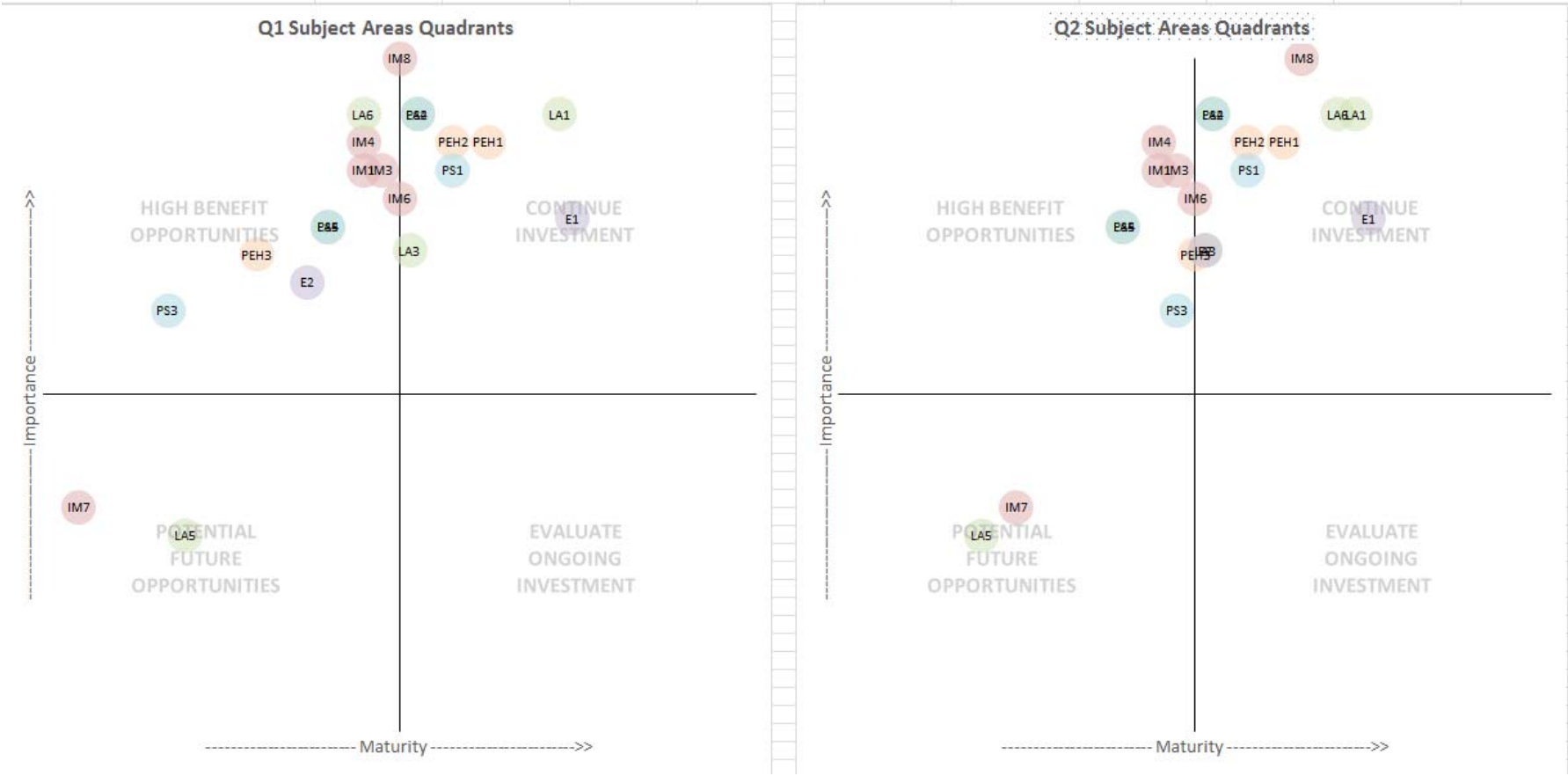
GeoVision ASSESSMENT



5 Questions the GeoVision Assessment will answer for your organization

1. What is your current state from which to measure your progress?
2. What is the potential for GIS in your organization?
3. Where should you invest next?
4. Where are you making progress?
- 5. Over time, where have your priorities changed?**

GeoVision ASSESSMENT



Who should fill out GeoVision and when?

- Who
 - Get different perspectives to start a conversation
 - Have an official version that is updated every quarter
- When
 - See a department struggling with priorities
 - When people are first starting or leaving
 - When you are planning your budgets

Results

- Over 70 downloads in the last year
- Using in our GIS Road Show
- Using in Quarterly Reports to CIO



Where can you find it?



G2GMarket.com



Questions?



Susan Moore
moores@oakgov.com