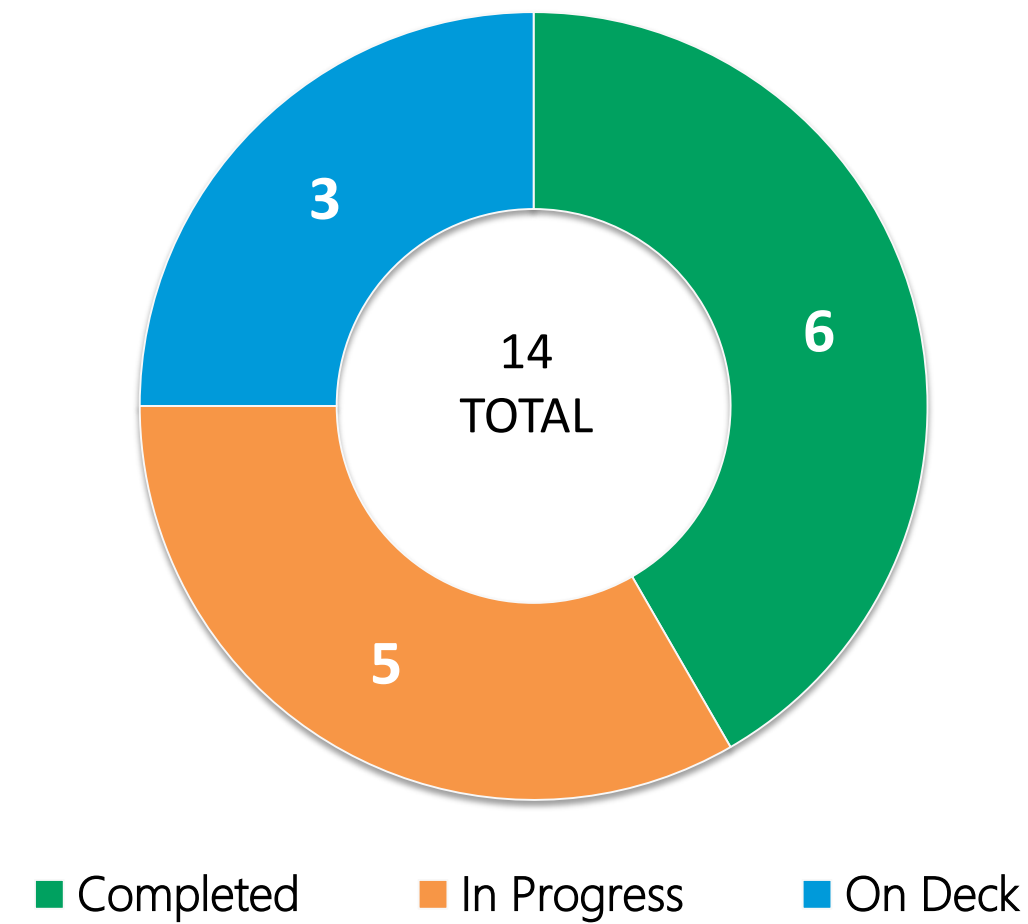


Enterprise GIS Quarterly Status – End of Fiscal Q4, 2016

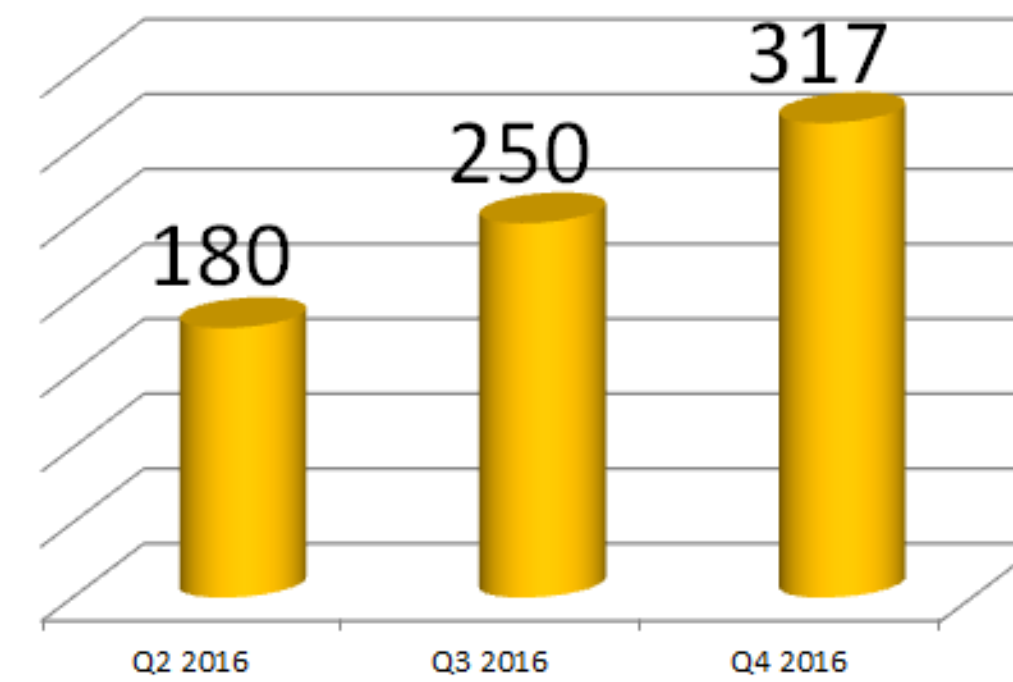
Nov. 3, 2016

GIS Road Show

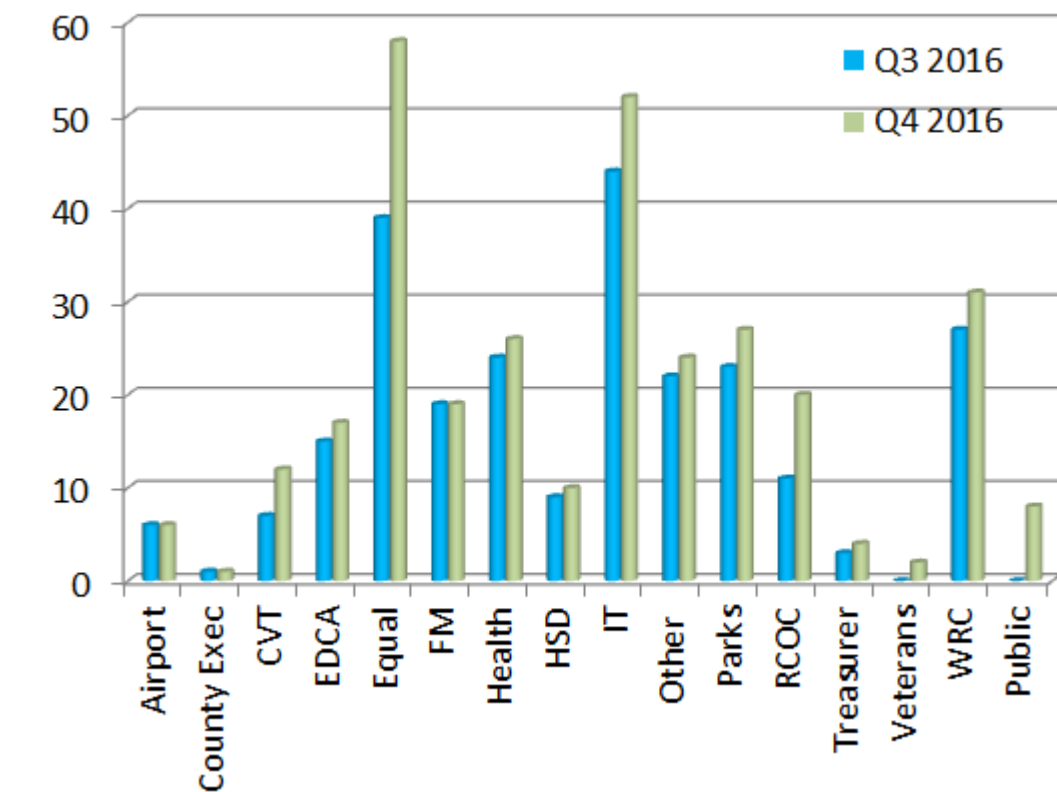


ArcGIS Online

AGO Growth over Time



AGO Users by Department



Other Highlights

118 GeoVision Downloads
Since July 2015

1 Changes to OC ESRI
Support Staff

1 Pictometry Contract

Open Data Portal

121 Total Sessions
Since Nov 1, 2016

22 Data sets Downloaded
Since Nov 1, 2016

21 Applications Shared

CVT Roadshow Pilot Group



- Auburn Hills
- Beverly Hills
- Birmingham
- Commerce Twp
- Ferndale
- Groveland Twp
- Highland Twp
- Independence Twp
- Lake Orion Village
- Milford Village
- Springfield Twp
- West Bloomfield Twp

Completed

- Facilities
- IT
- RCOC
- Homeland Security
- Equalization
- Treasurer

On Deck

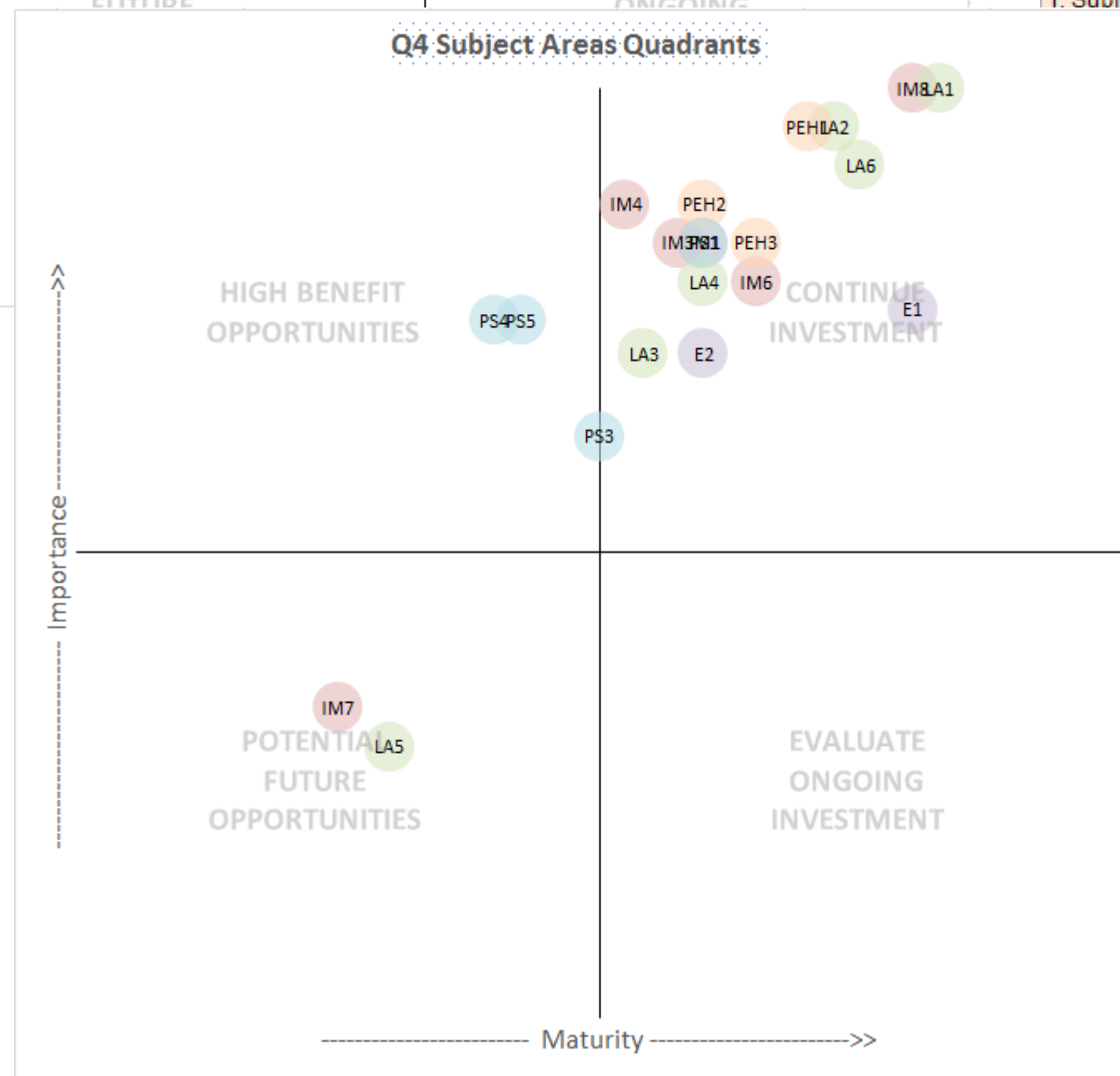
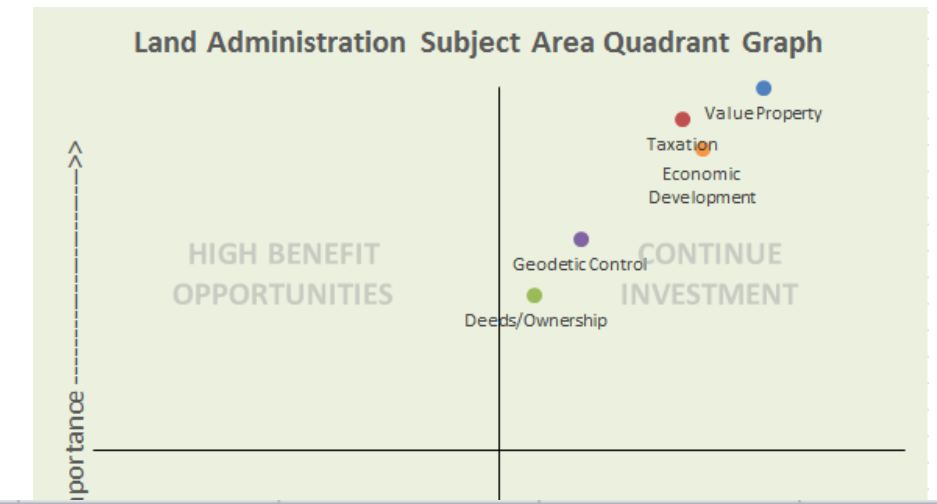
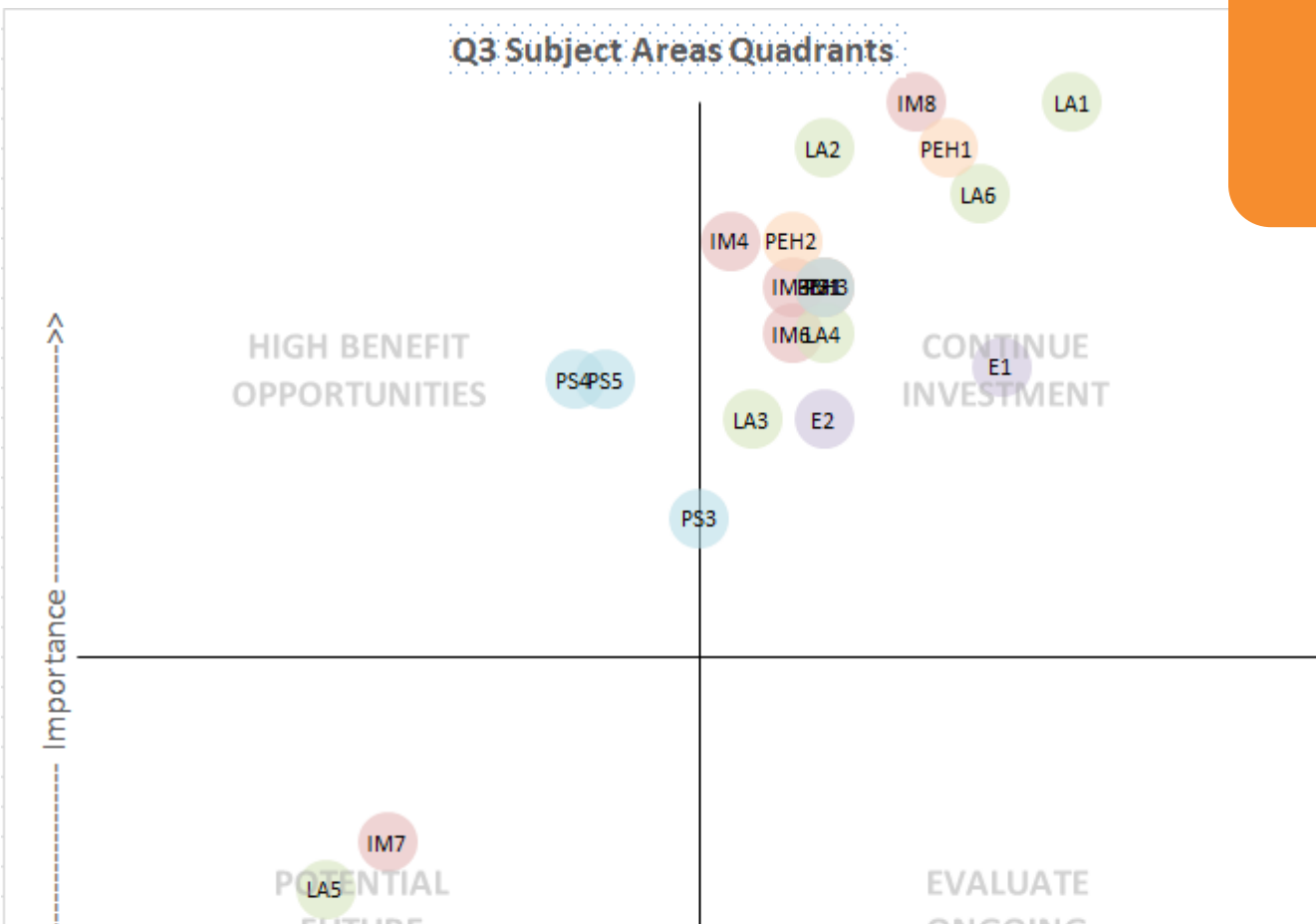
- Animal Control
- CVT Pilot (Top 5)
- Register of Deeds

In Progress

- EDCA (4)
- Veteran's Affairs

Enterprise GIS Quarterly Status – End of Fiscal Q4, 2016

GeoVision Assessment



Land Administration	In Progress		Q1		Q2		Q3		Q4	
	Maturity	Importance	Maturity	Importance	Maturity	Importance	Maturity	Importance	Maturity	Importance
1. Subject Area: Value Property	4.13	3.00	3.75	2.75	3.75	2.88	4.00	3.00	4.13	3.00
2. Subject Area: Taxation	3.63	2.88	2.75	2.75	2.75	2.88	3.00	2.88	3.63	2.88
3. Subject Area: Deeds/Ownership	2.71	2.14	2.71	2.14	2.71	2.14	2.71	2.14	2.71	2.14
4. Subject Area: Geodetic Control	3.00	2.38	2.38	2.25	3.00	2.38	3.00	2.38	3.00	2.38
5. Subject Area: Zoning and Land Use	1.50	0.88	1.00	0.88	1.00	0.88	1.00	0.88	1.50	0.88
6. Subject Area: Economic Development	3.75	2.75	3.63	2.75	3.63	2.75	3.63	2.75	3.75	2.75
Total	63%	2.34	54%	2.25	56%	2.32	58%	2.34	63%	2.34

Public & Env Health	In Progress		Q1		Q2		Q3		Q4	
	Maturity	Importance	Maturity	Importance	Maturity	Importance	Maturity	Importance	Maturity	Importance
1. Subject Area: Water Quality	3.50	2.88	3.38	2.75	3.50	2.88	3.50	2.88	3.50	2.88
2. Subject Area: Environmental Protection	3.00	2.63	2.88	2.63	2.88	2.63	2.88	2.63	3.00	2.63
3. Subject Area: People Protection	3.25	2.50	3.00	2.13	3.00	2.50	3.00	2.50	3.25	2.50
Total	65%	2.67	62%	2.50	63%	2.67	63%	2.67	65%	2.67

Public Safety	In Progress		Q1		Q2		Q3		Q4	
	Maturity	Importance	Maturity	Importance	Maturity	Importance	Maturity	Importance	Maturity	Importance
1. Subject Area: Police	3.00	2.50	3.00	2.50	3.00	2.50	3.00	2.50	3.00	2.50
2. Subject Area: Fire and EMS	2.50	1.88	2.50	1.88	2.50	1.88	2.50	1.88	2.50	1.88
3. Subject Area: Corrections	2.00	2.25	3.00	2.75	1.13	2.25	2.00	2.25	2.00	2.25
4. Subject Area: Homeland Security/Emergency Management	2.13	2.25	2.13	2.25	2.13	2.25	2.13	2.25	2.13	2.25
Total	48%	2.22	53%	2.34	44%	2.22	48%	2.22	48%	2.22

Elections	In Progress		Q1		Q2		Q3		Q4	
	Maturity	Importance	Maturity	Importance	Maturity	Importance	Maturity	Importance	Maturity	Importance
1. Subject Area: Boundary Administration/Redistricting	4.00	2.29	3.71	2.29	3.71	2.29	3.71	2.29	4.00	2.29
2. Subject Area: Election Administration	3.00	2.14	3.00	2.14	3.00	2.14	3.00	2.14	3.00	2.14
Total	70%	2.21	67%	2.21	67%	2.21	67%	2.21	70%	2.21

Infrastructure Mgmt	In Progress		Q1		Q2		Q3		Q4	
	Maturity	Importance	Maturity	Importance	Maturity	Importance	Maturity	Importance	Maturity	Importance
1. Subject Area: Potable Water	3.00	2.50	2.75	2.50	3.00	2.50	3.00	2.50	3.00	2.50
2. Subject Area: Non-Potable Water	2.88	2.50	2.63	2.50	2.88	2.50	2.88	2.50	2.88	2.50
3. Subject Area: Sewer	2.63	2.63	2.38	2.63	2.63	2.63	2.63	2.63	2.63	2.63
4. Subject Area: Storm	2.63	2.63	2.38	2.63	2.63	2.63	2.63	2.63	2.63	2.63
5. Subject Area: Roads	3.25	2.38	2.63	2.38	2.88	2.38	2.88	2.38	3.25	2.38
6. Subject Area: Facilities	1.25	1.00	1.25	1.00	1.25	1.00	1.25	1.00	1.25	1.00
7. Subject Area: Cemetery Management	4.00	3.00	3.25	3.00	3.38	3.00	3.38	3.00	4.00	3.00
8. Subject Area: Parks	57%	2.33	50%	2.33	53%	2.33	53%	2.33	57%	2.33

Road Show Kudos



Equalization

I thought it was excellent. We had no idea that the AGO was out there and how user friendly it could be for us. It has sparked all types of ideas for use within our office. I am currently working on implementation of custom base maps for each of our departments and plan to do training sessions with mini groups within our departments to show our employees how to use the maps to do what they need and how “not scary” GIS is. Hopefully we can even the apprehensive up and running.

I am certain once we are utilizing the AGO within our departments it will be an enormous time saver.

If not for the Roadshow we would have had no idea how to use the technology to benefit all of our different groups within Equalization. *– Brenda Firestine*

IT (eGov)

We appreciate your team taking the time to expand on the abilities of Oakland County’s GIS technologies. Our staff has a much better understanding of what data is available and how integration can be leveraged to simplify and enhance applications and sites. We have already incorporated GIS technologies and data into two projects (Parks website and Map of the Month) since the GIS Roadshow. *– Cassy Zakens*

Homeland Security

The GIS Road Show provided a great way for our staff to easily produce maps and applications during an incident. Previously we had a few staff trained on the GIS Desktop but it was very technical and they did not find it as easy to produce color-coded maps or icons quickly.

The GIS Online gives us availability to the system from remote locations and visually enhances our ability to present data.

The reporting tool will be very helpful for us to track and review storm data from our volunteer organizations. IT helped to build the original forms and we are working to make modifications. This will be one additional tool to track and present damages after a storm in Oakland County.

The meetings before were very helpful to allow us to outline what we need and have the IT experts fit in the different capabilities. We had the feeling that “we don’t know, what we don’t know” and they helped to make suggestions and fill in the gaps. *– Sarah Stoddard*