



"You can succeed best and quickest
by helping others to succeed." – Napoleon Hill

Information Management Office Annual Update 2018

Sheila Santos
Information Management Office Director

AGENDA

- ① IMO Team
- ② Workload
- ③ IT Update
- ④ GIS Update
- ⑤ Helping Hand
- ⑥ Challenges
- ⑦ What the Future Holds

Please visit the [website](#)
for a video of the IMO team

2018

10,935 TASKS

01 Infrastructure

02 Desktop Support

03 GIS

04 Databases

05 Websites

06 Special Projects

07 Phone Support

Due Date	STAFF	SUBJECT
Click here ...		
Due Date: None: 124 item(s), 114 unread		
STAFF: SO: 1 item(s), 1 unread		
<input type="checkbox"/>	SO	
STAFF: SES/BH: 2 item(s), 1 unread		
<input type="checkbox"/>	SES/BH	Updates to Hwy Database
<input type="checkbox"/>	SES/BH	List of Proposed/New Roads
STAFF: SES: 8 item(s)		
<input type="checkbox"/>	SES	NINGA hours
<input type="checkbox"/>	SES	Compass changes and notes
<input type="checkbox"/>	SES	Contact Appriss about update schedule for squads
<input type="checkbox"/>	SES	Provide layers to Intrado for PSAP boundary updates
<input type="checkbox"/>	SES	Changes to existing Warrants website (login site)
<input type="checkbox"/>	SES	Online Warrants, create public site
<input type="checkbox"/>	SES	Document P.I.N. site
<input type="checkbox"/>	SES	Ongoing- write thorough instructions for GISWeb updates and functions
STAFF: RW: 1 item(s), 1 unread		
<input type="checkbox"/>	RW	SCOTTY - remove from WAN Diagram; Password List; IP Address List; inventory (after AV emails inventory that it has ...
STAFF: PK: 4 item(s), 4 unread		
<input type="checkbox"/>	PK	PEBBLES - Profile / Mary Lynn Meisch's profile is over 1GB; almost .5GB in Pictures; .3GB in AppData; .25GB Download...
<input type="checkbox"/>	PK	Determine which phone is being used in the AB Conf. Rm. East Kitchen; 2 licenses are being used in Call Manager; the...
<input type="checkbox"/>	PK	Plate List for AB MDF (Gutenberg) - add information for plates #10 & 11; PZ Inner Office????; read notes
<input type="checkbox"/>	PK	Inventory - please check on status of scanners that are listed under 'Finance'
STAFF: DA: 3 item(s), 3 unread		
<input type="checkbox"/>	DA	Fiber - label 3 boxes in PSB 1st Floor Server Room that relate to the connections to the Sycamore Public Library (ones ...
<input type="checkbox"/>	DA	Building Diagram - Administration Building / inform Rick where plate #127 thru 137 are located so that he can update...
<input type="checkbox"/>	DA	Plate List for AB MDF (Gutenberg) - add information for plates # 127 thru 137; all but 1 are patched (cameras & WAPs?)
STAFF: CB: 11 item(s), 11 unread		
<input type="checkbox"/>	CB	Data Request - Rob Caron Air-Worldwid
<input type="checkbox"/>	CB	Data Request - Matt Schneider Farnsworth Group
<input type="checkbox"/>	CB	Hometown-Tavern-Map-for-States-Attorney
<input checked="" type="checkbox"/>	CB	Update-Sycamore-Campus-Postcard-Map
<input checked="" type="checkbox"/>	CB	Respond to-Voicemail
<input type="checkbox"/>	CB	Testing - Esri - Standard Desktop License
<input type="checkbox"/>	CB	FOIA Request
<input checked="" type="checkbox"/>	CB	Adjust ESN to SunGard
<input type="checkbox"/>	CB	Create Assessor Sales M.App
<input type="checkbox"/>	CB	...

IT Project Highlights

- ✓ JAIL
- ✓ WI-FI Upgrade
- ✓ Security Cameras
- ✓ A/V Projects
- ✓ Squad Cars
- ✓ Infrastructure Upgrades
- ✓ ARF
- ✓ Security
- ✓ Guidance
- ✓ Voting

GIS and Misc. Project Highlights



Census



Enterprise Software



Sex Offender Address Check



Website



Focused Maps



Databases Upgrades



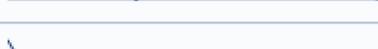
911 Mapping



Transition DATA

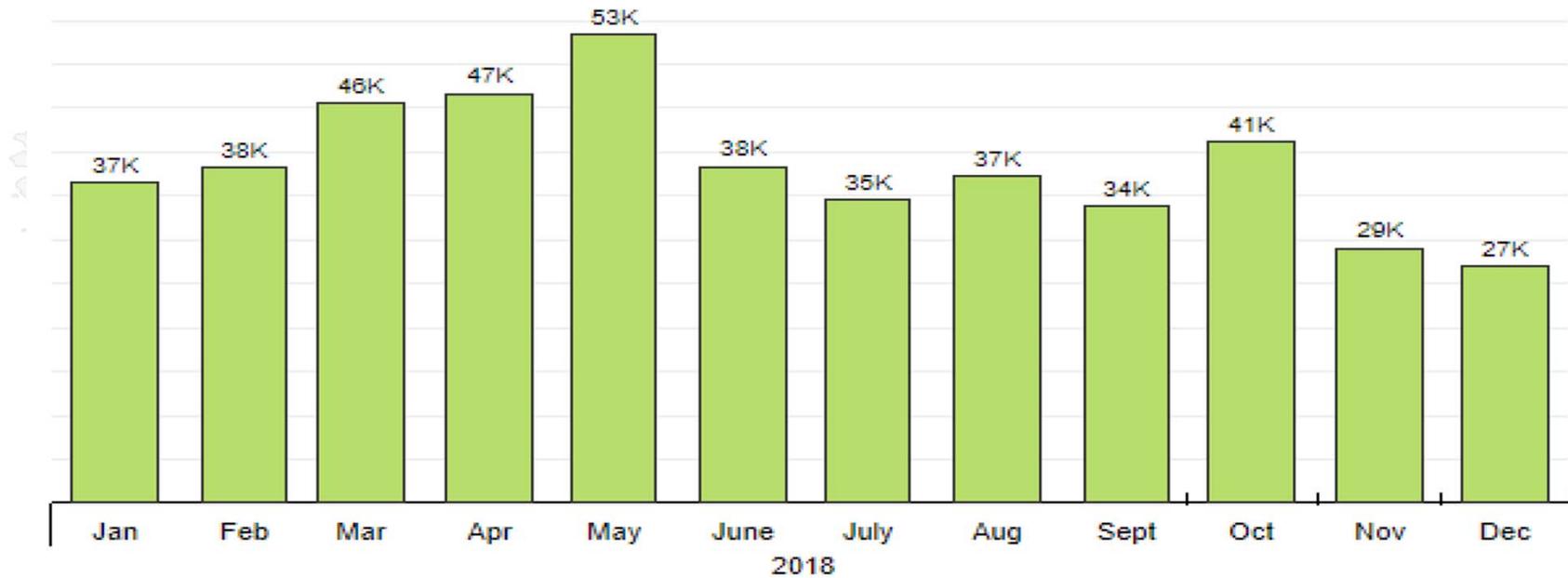
IMO Built Websites

February 1, 2019 Report (9 a.m.)

 Project ↕	Today ↕	Yesterday ↕	Month ↕	Total ↕
 Animal Control Search	0	0	0	325
 COMPASS GIS Maps (Webmap)	30	55	30	38,027
 Civil Process Search	15	117	15	11,319
 Compass Results Page	91	313	91	1,020,146
 Compass Search Page	186	557	186	2,737,023
 DCG GIS Maps Webpage (Welcome)	0	1	0	46,320
 Street View	1	4	1	15,619
 Warrants Search	0	34	0	14,687
Total:	323	1,081	323	3,883,466

COMPASS Page Visits

12 Month Span - 2018



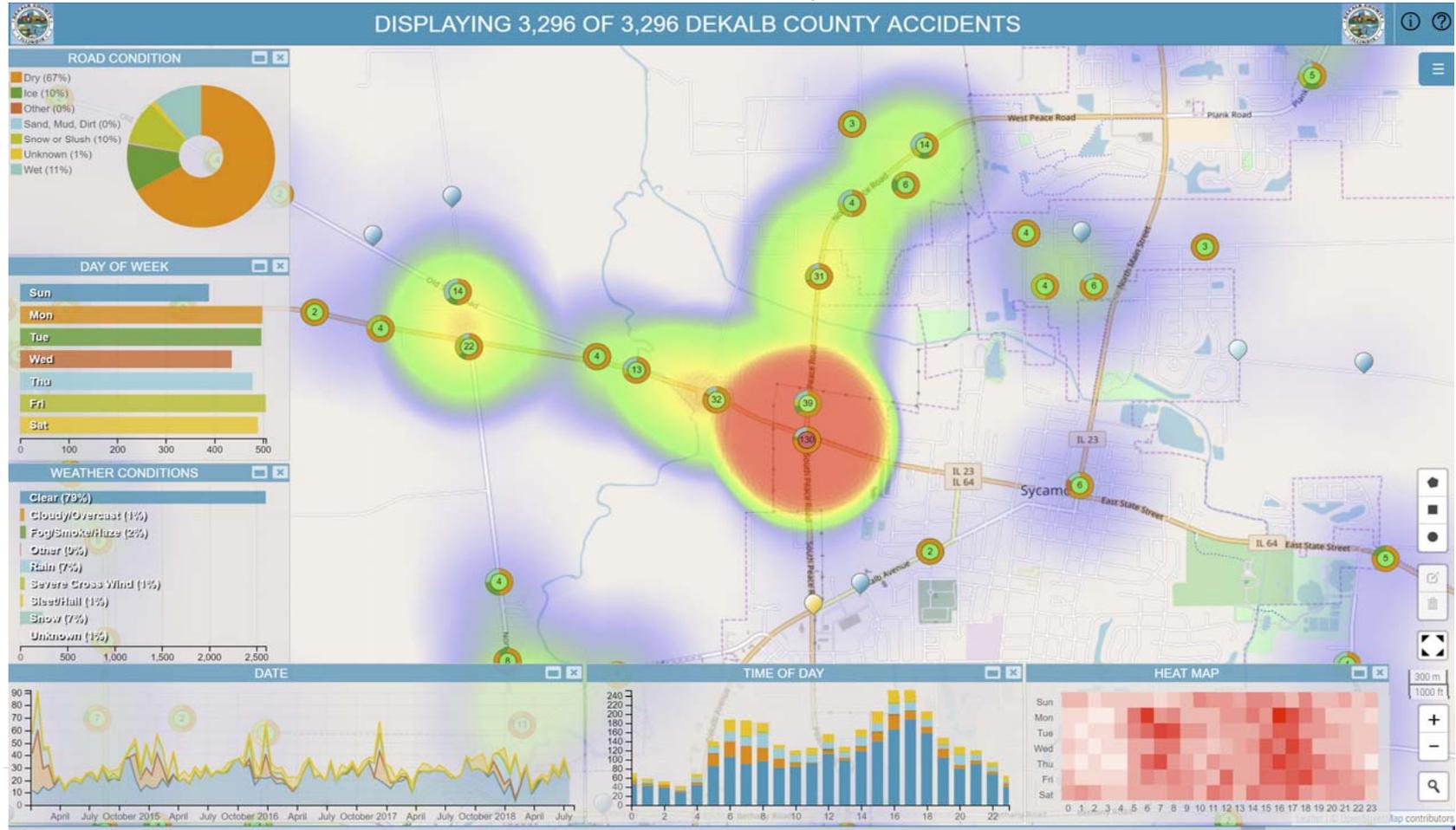
Page Visits in 2018: 461,287

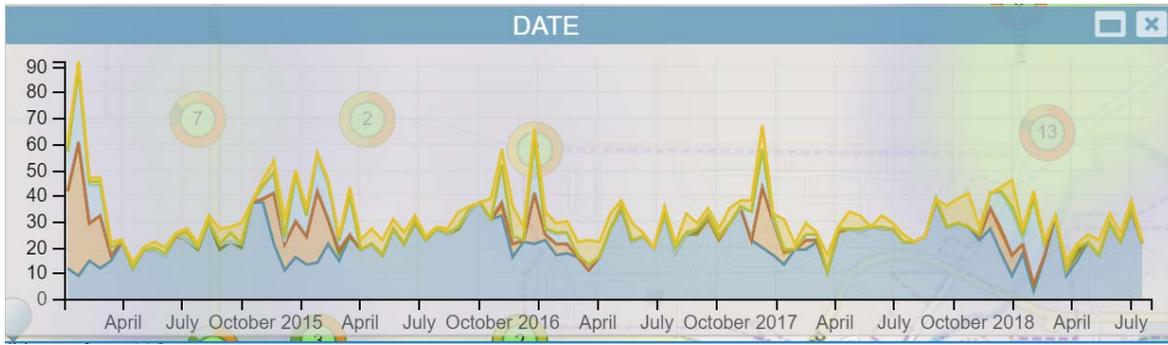
Monthly Average: 38,000

Daily Average: 1,300

GIS Advancements

Accident Heat Map





Route	IntersectingRoute	PrimaryContributor	SecondaryContributor	Weather Condition	Road Condition	Date_Time	Accident Report PDF
ROUTE 64	PEACE RD	Following Too Closely	Weather	Fog/Smoke/Haze	Dry	Thu Sep 14 2017 6:54:00 AM	View Accident Report
ROUTE 64	PEACE RD	Following Too Closely	Failing to Reduce Speed to Avoid Crash	Clear	Dry	Thu Aug 31 2017 11:08:00 AM	View Accident Report
RT 64	PEACE RD	Failing to Reduce Speed to Avoid Crash	Distraction - From Inside Vehicle	Clear	Dry	Fri Jan 29 2016 8:58:00 AM	View Accident Report
STATE ST	PEACE RD	Following Too Closely	Turning Right on Red	Rain	Wet	Tue Nov 17 2015 7:32:00 AM	View Accident Report
STATE RTE 64	PEACE RD	Failing to Reduce Speed to Avoid Crash	Driving Skills/Knowledge/Experience	Snow	Wet	Wed Dec 02 2015 8:13:00 AM	View Accident Report
STATE ROUTE 64	PEACE RD	Failing to Yield Right of Way	Driving Skills/Knowledge/Experience	Clear	Dry	Fri Aug 21 2015 4:48:00 PM	View Accident Report
IL-64	PEACE RD	Driving Skills/Knowledge/Experience	Failing to Reduce Speed to Avoid Crash	Clear	Dry	Wed Apr 09 2014 5:14:00 PM	View Accident Report
STATE RTE 64	PEACE RD	Failing to Reduce Speed to Avoid Crash	NA	Clear	Dry	Wed Nov 29 2017 6:01:00 PM	View Accident Report
						Fri Nov 03 2017 7:01:00	

Helping Hand

How can we help?

We want to be able to help our communities and agencies in the County, which in-turn provides more services and resources for the staff we support and County citizens.



01

Police Departments

02

Community Census Work

03

History Center

04

DATA

05

Custom Mapping

2018 Major Savings



\$50,000

WI-FI Upgrade



\$20,000

State's Attorney's Record
Access.



\$15,000

JAIL Program
done in-house.



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Remote Access, Internal
Work, Negotiating/Group
Pricing

Challenges



01 Security

02 24/7 Availability

03 Asset Management

04 Response Time

What is on the horizon for IT in 2019?

✔ INFRASTRUCTURE UPGRADES

✔ FILE SHARING

✔ POLICY CHANGES

✔ SECURITY

✔ EMAIL CHANGES

✔ A/V UPGRADES

✔ EXPANSION PROJECTS

✔ ASSET REPLACEMENT

What is on the horizon for GIS in 2019?

✓ ONLINE MAPS

✓ WEBSITE ENHANCEMENTS

✓ NG-911

✓ DATABASE UPGRADES

✓ ASSIST COMMUNITIES

✓ STORY MAPS



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