



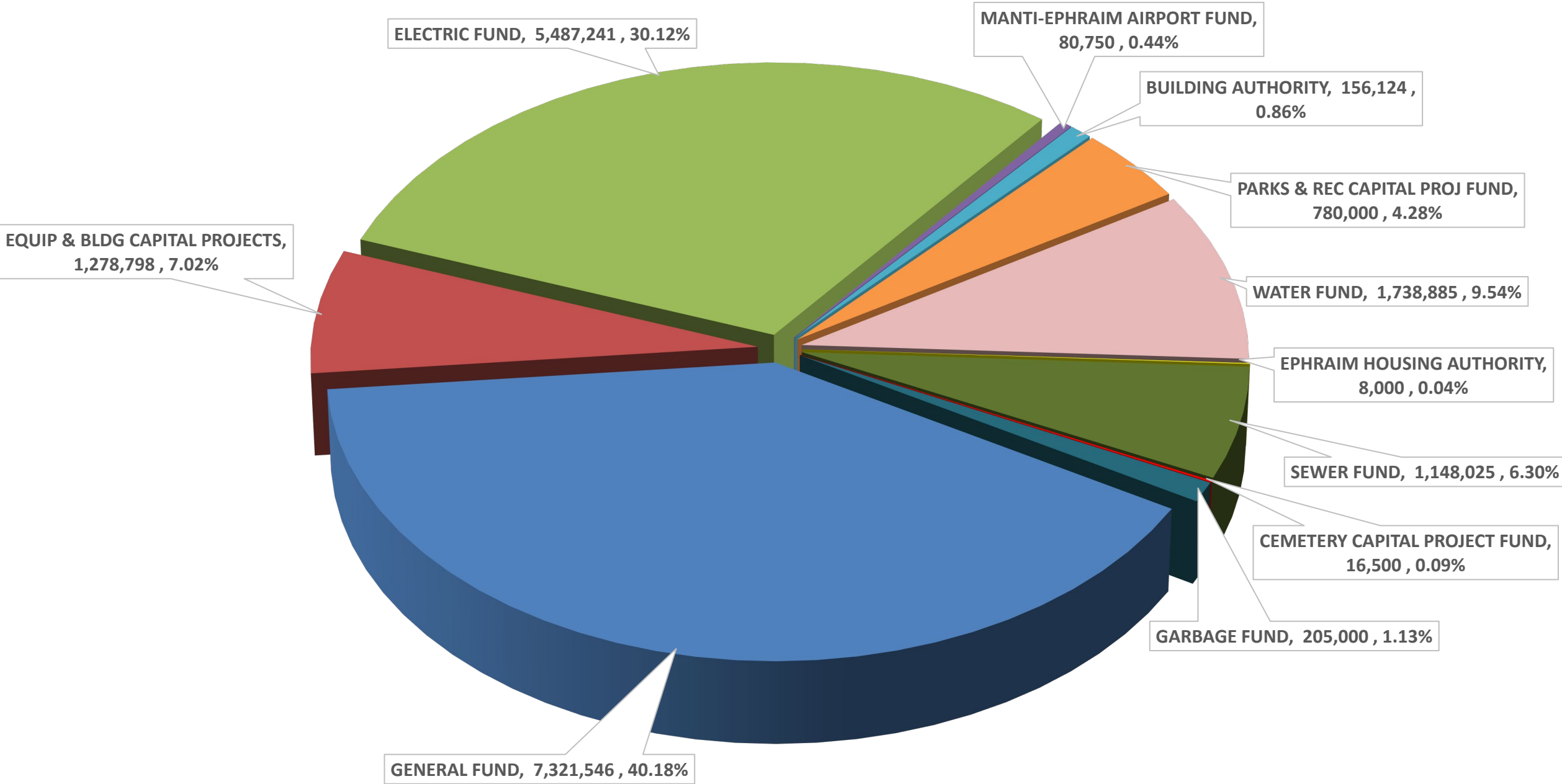
EPHRAIM CITY

FY24 BUDGET

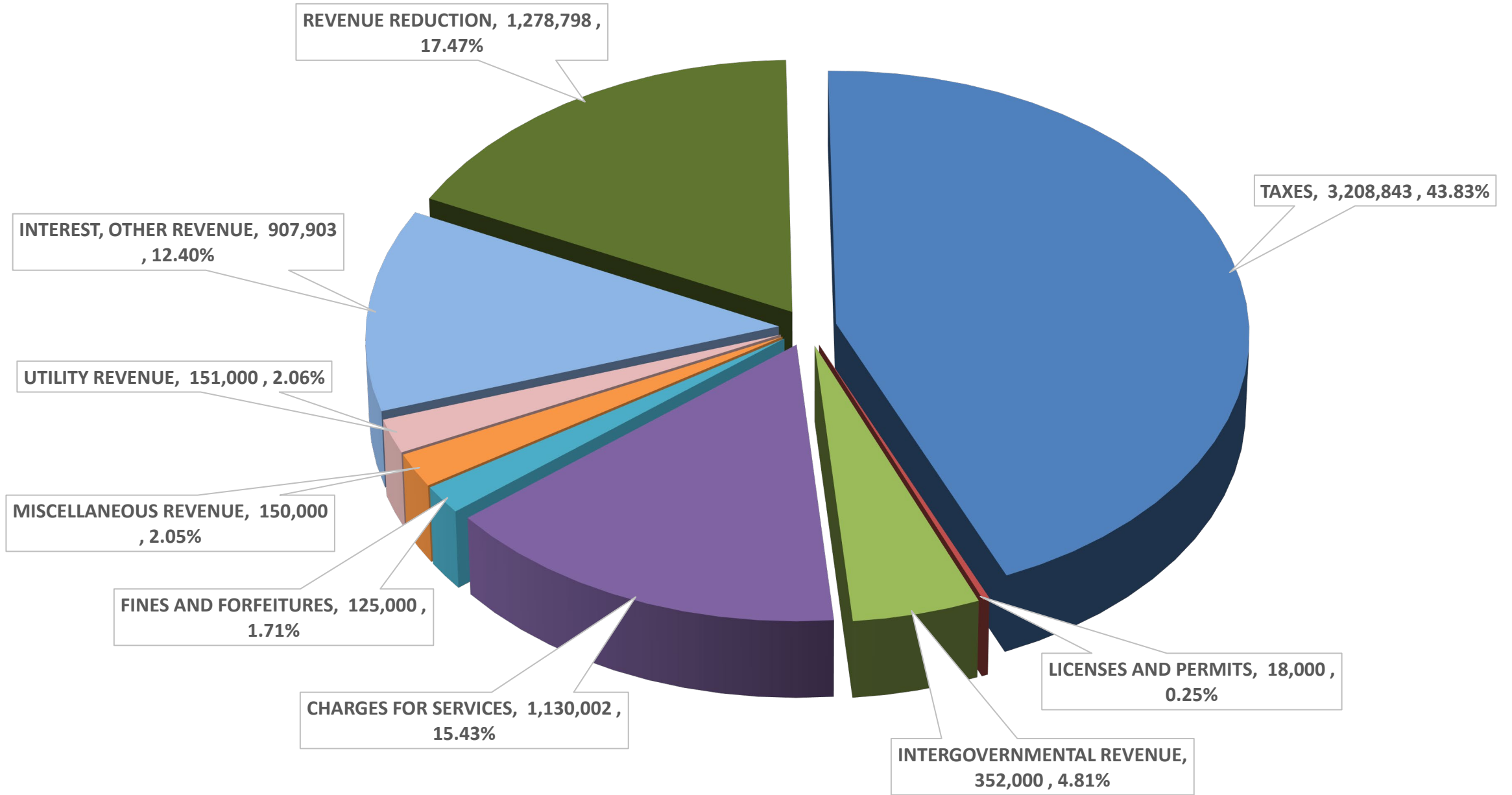
TOTAL BUDGET \$18,220,869

GENERAL FUND	7,321,546
EQUIP & BLDG CAPITAL PROJECTS	1,278,798
ELECTRIC FUND	5,487,241
MANTI-EPHRAIM AIRPORT FUND	80,750
BUILDING AUTHORITY	156,124
PARKS & REC CAPITAL PROJ FUND	780,000
WATER FUND	1,738,885
EPHRAIM HOUSING AUTHORITY	8,000
SEWER FUND	1,148,025
CEMETERY CAPITAL PROJECT FUND	16,500
GARBAGE FUND	205,000

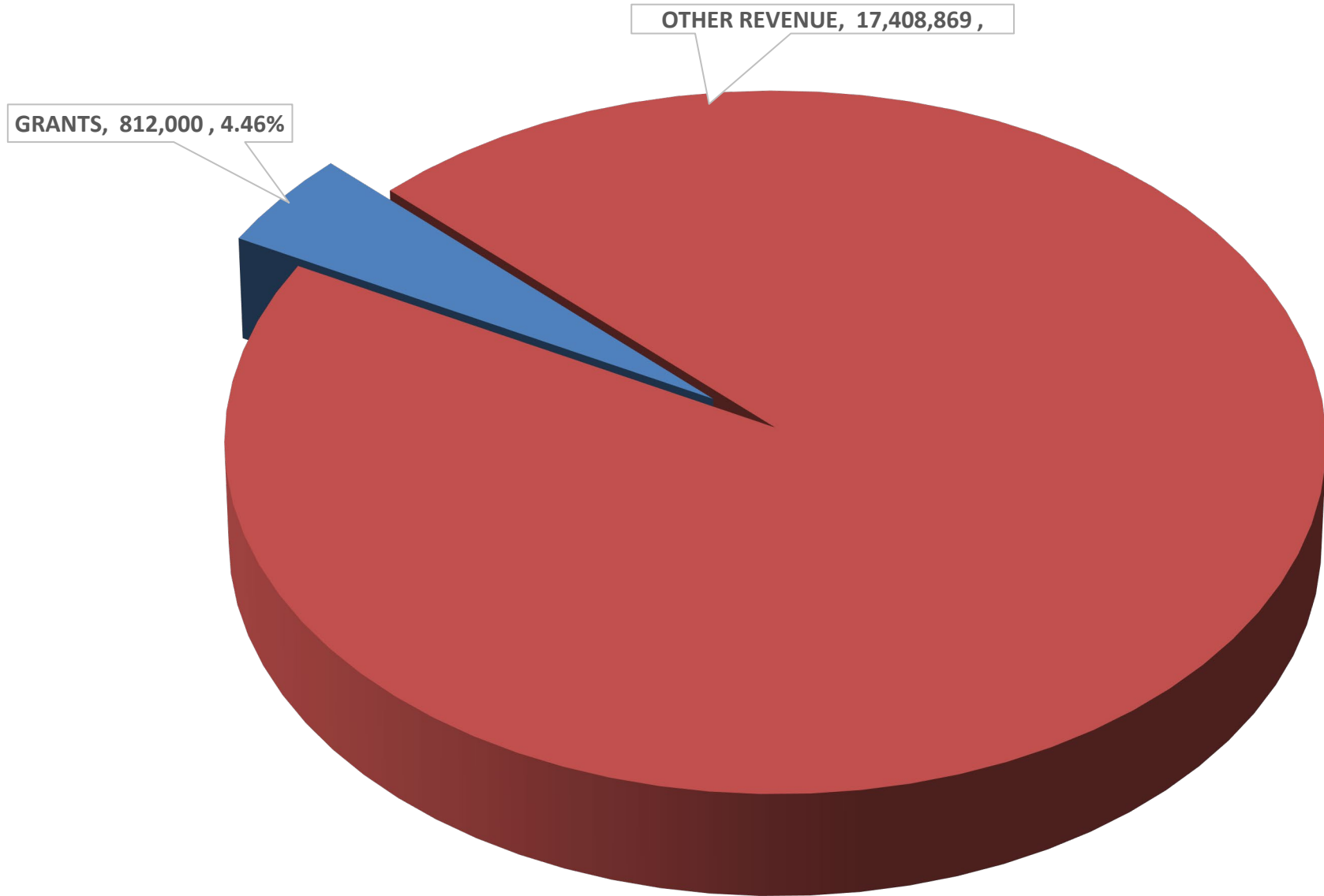
EPHRAIM CITY FY24 BUDGET



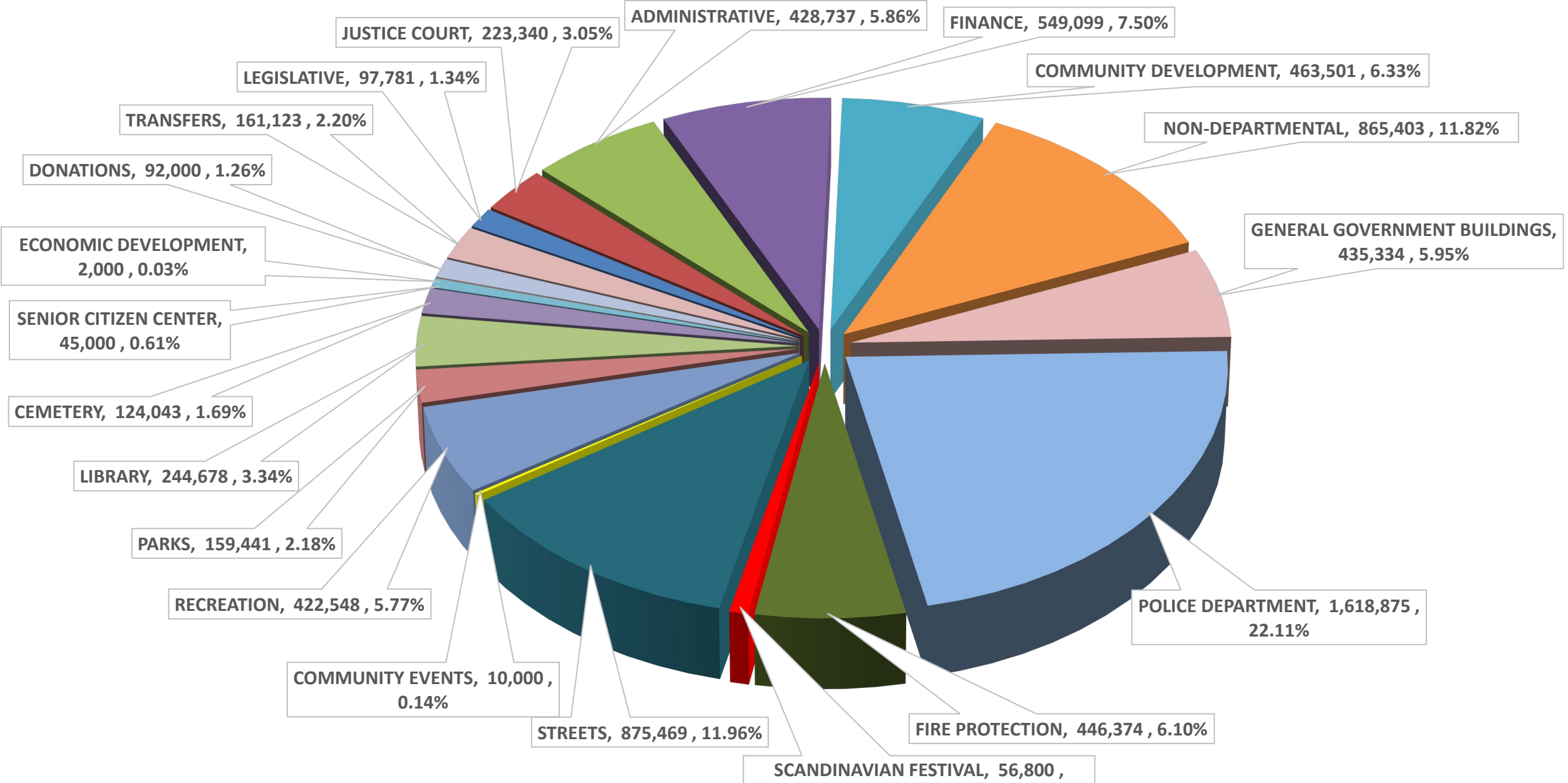
FY24 GENERAL FUND REVENUE BUDGET BY SOURCE



FY24 GENERAL FUND REVENUE BUDGET BY TYPE



FY24 GENERAL FUND EXPENSE BUDGET BY DEPARTMENT



CAPITAL PROJECTS: \$1,033,900

Finance	Caselle review	5,000	Power	Drum Trailer	4,000
Administration	City Office copier	7,900	Power	Hydro building roof	5,000
Parks/Cemetery	Mower	9,000	Power	LED streetlights	7,000
Streets	Storm drains	25,000	Power	300 W - 400 W Line Upgrade	15,000
Streets	Sidewalk, curb, and gutter	50,000	Power	Electrical Rate Study	20,000
Public Works	5 Ton Dump Truck	50,000	Power	New Meters	25,000
Recreation	Senior Center Renovation Phase 2	25,000	Power	MPower Software	40,000
Streets	Chip seal, replacement	400,000	Power	Generation Building/Office	16,000
Water	12" Octave Meter	10,000	Power	Utility Truck	55,000
Water	Rate Study	15,000	Power	SCADA	80,000
Sewer	Rate Study	15,000	Garbage	New garbage cans	15,000
Sewer	Reline/Replace old sewer lines	140,000			



*Managing Outages
Intelligently with
mPower OMS™ and
mPower IVR™*

VZW Wi-Fi 10:38 AM 60%

AA

mPowerTM
O M S

Confirm Address:
47 OAK ST UNIT 1

*First Name:

*Last Name:

*Phone:

*Category:

*Comments:

Today's Presenters



Greg Calcari
Founder & Owner

Agenda

- mPower Introduction
- Overview of mPowerOMS™
- Overview of mPowerIVR™
- Leveraging Data with Integrator™
- Software Demonstration
- Wrap up and Q&A



Company Profile

- Founded in 2006
- GISbased Software and Systems Integration Specialists
- Senior Personnel with over 42 Years Combined Utility Experience
- 150 Customers in over 36 states/territories
- Our Mission: To make GIS and Outage Management more affordable and user friendly by lowering its cost and complexity.



Headquartered in Iron Mountain, MI
Offices in Appleton WI, Grand Rapids MI

Company Profile

- Additional Utah Customers include:
 - Mt. Pleasant City
 - Kaysville City Corporation
 - Price Municipal Corporation
 - Centracom
- Our primary focus is providing flexible, affordable, easy to use software to small and midsized utilities
- Learn more at www.mpowerinnovations.com



Headquartered in Iron Mountain, MI
Offices in Appleton WI, Grand Rapids MI



THE CITY OF OXFORD



South Lawrence Water



mPower Services

GPS Collection Project

- We can collect
- We can train you

Joint Use Pole Audit

- We can conduct
- We can train you

Map & Data Cleanup

- Convert legacy data
- Fiber map and data migration

Network Modeling

- Build & maintain connectivity model



mPower OMS

**Our feature rich and easy to administer
Outage Management System**

mPower OMS



- Webbased and powerful
- Quickly analyze, group, and prioritize calls and incidents
- Call Capture included
- Web Capture included
- Can be used for multiple utilities
- Integrates with your AMI and GIS enhanced capabilities

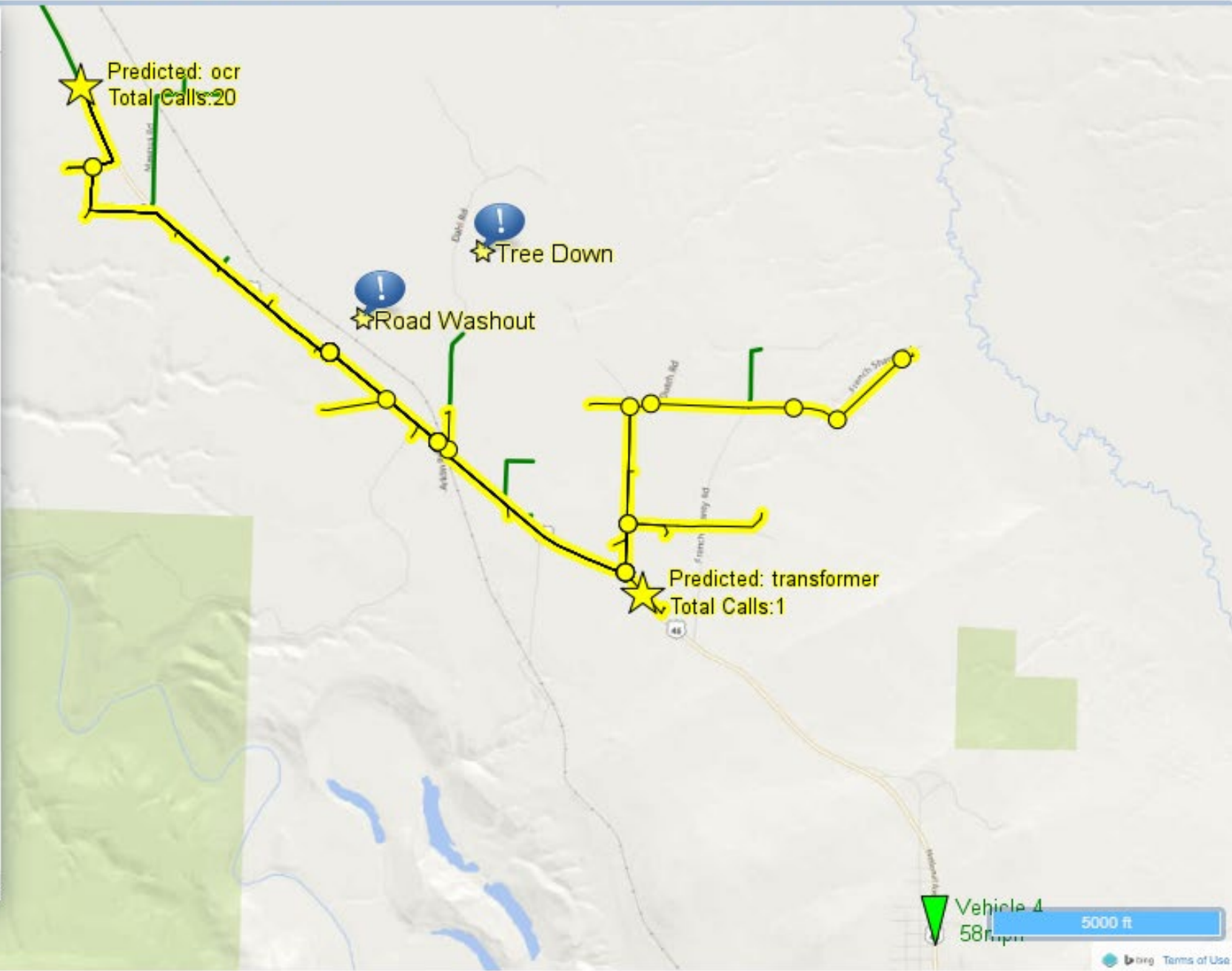
The screenshot displays the mPower OMS web interface. At the top, there is a navigation bar with links for Home, SOS Email, Help, Integrator, OMS Public Entry, Public Outage Site, and Sign Out (Administrator). Below this is the mPower OMS logo and a navigation menu with options for Capture, Manage, and Advanced. The main content area is titled "Manage calls and incidents. (Hide)" and features search filters for Smart Search, Date Range (set to -- ALL --), Status (set to -- ACTIVE --), Category (set to -- OUTAGES --), and Type (set to -- ALL --). There are buttons for Monitor, Clear, and Filter. A legend on the right side identifies incident statuses: Unassigned Incident (blue circle), Assigned Incident (black circle), Restored Incident (yellow circle), Completed Incident (green circle), and Unanalyzed Call (red circle). Below the legend is a table of incidents with columns for Actions, C#, Created, Category, Work, Last, Address 1, GIS ID, Feeder, Meter, UD1, Created By, Comment, P#, and Type. The table contains four rows of incident data.

Actions	C#	Created	Category	Work	Last	Address 1	GIS ID	Feeder	Meter	UD1	Created By	Comment	P#	Type
	11	1/13/2020 12:35:00 AM	Unknown	PHYLLIS GUSTAFSON	GUSTAFSON	10871 N AGATE RD	4000423	Trout Creek	36704863	044	mpower	Outage Event: 01/13/2020 00:35:00 AM	5	Electric
	36	1/13/2020 12:29:00 AM	Lights Out	PHILLIP MURPHY	MURPHY	11901 RANTA RD	8101384	Pelkie	82429596	61T3	WebService	Outage Event: 01/13/2020 00:29:00 AM	5	Electric
	4	1/12/2020 9:58:00 PM	Lights Out	DONALD MONROE	MONROE	24213 BEARTOOTH LN	3000348	Lake Mine	84927869	003	WebService	Outage Event: 01/12/2020 21:58:00 PM	5	Electric
	31	1/12/2020 9:42:00 PM	Lights Out	JOSEPH MLEKO	MLEKO	16081 MOYER RD	8101389	Pelkie	57128470	56T5	WebService	Outage Event: 01/12/2020 21:42:00 PM Restore Event: 01/13/2020 00:15:00 AM	5	Electric

At the bottom of the interface, there are buttons for "Turn to Incident", "Assign to Incident", and "Export".

LEGEND

- Herman
- Keweenaw Bay
- Lake Linden
- Lake Mine
- Pelkie
- Toivola
- Trout Creek
- AMR
- Substations
- OMS Outages
 - OMS_Calls
 - ★ AutoCreated Calls
 - ☆ AutoCreated Calls
 - ★ Unassigned
 - ★ Assigned
 - ★ Unanalyzed
 - OMS_Incidents
 - ★ Unassigned
 - ★ Assigned
- Predictive Outages
 - ★ PredictedDevice
 - UpLine_Devices_Affected
 - PredictiveInfo
- AVL
 - ▲ Position On





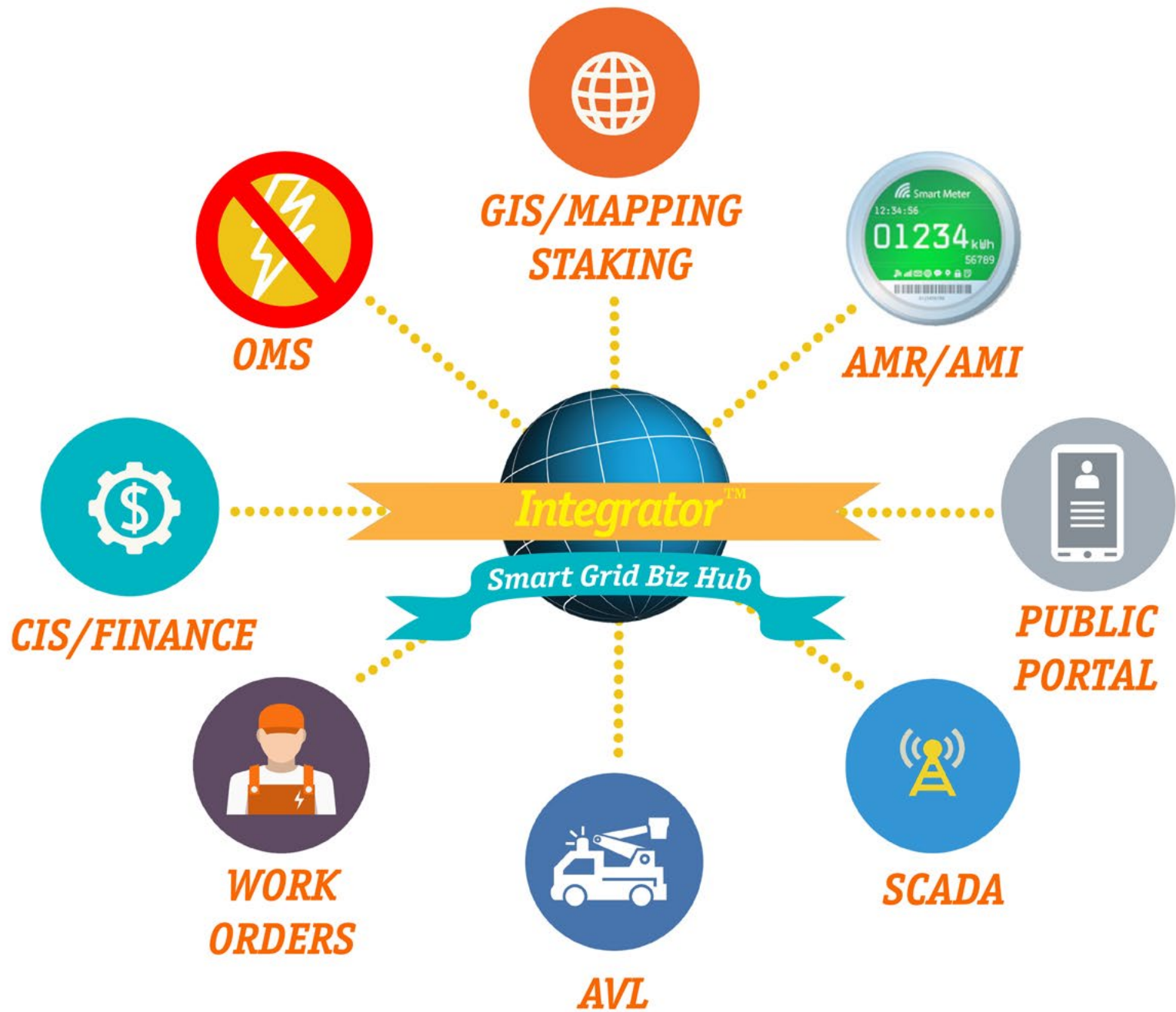
Adding value to your systems through data integration





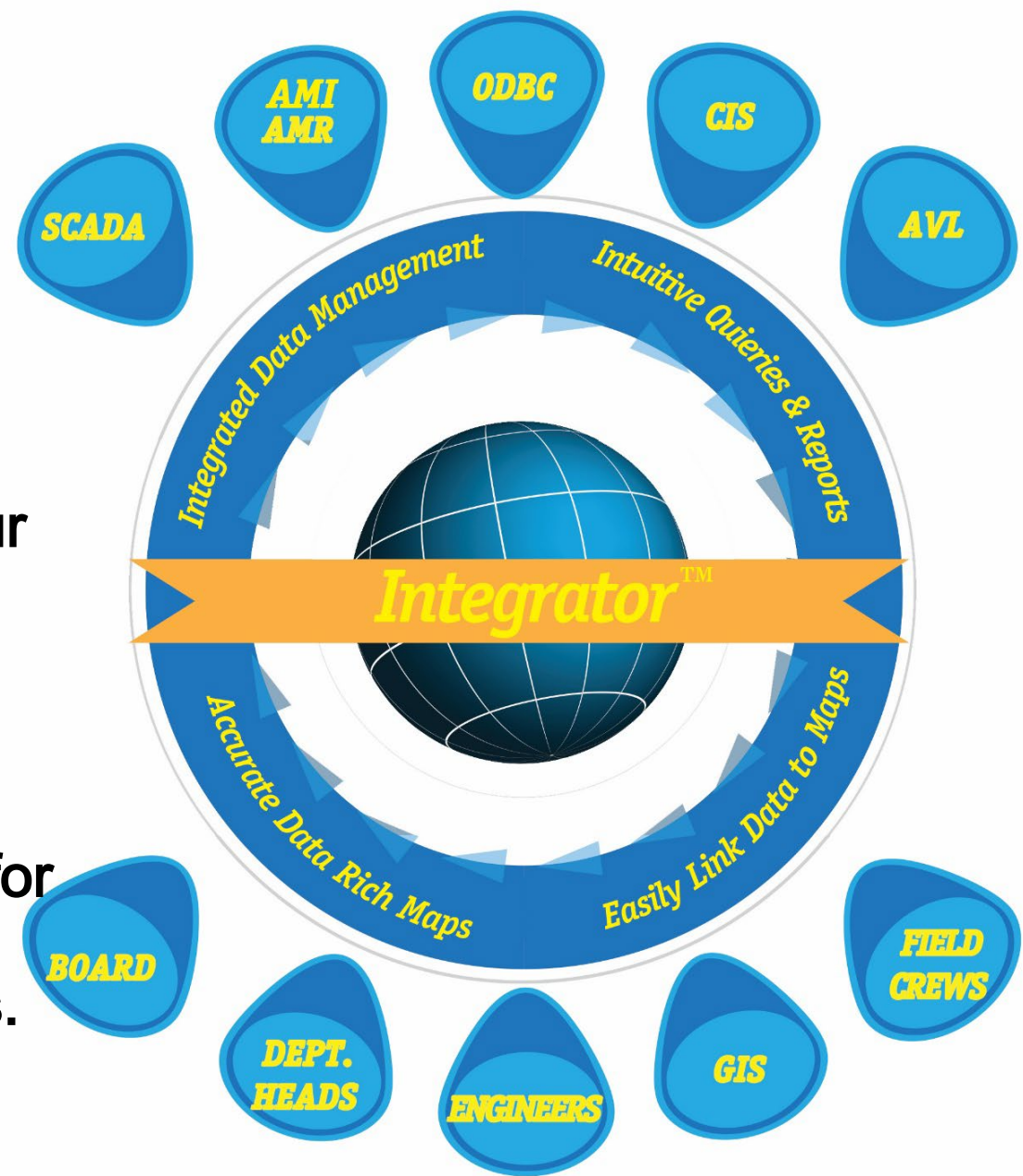
mPowerIntegrator™

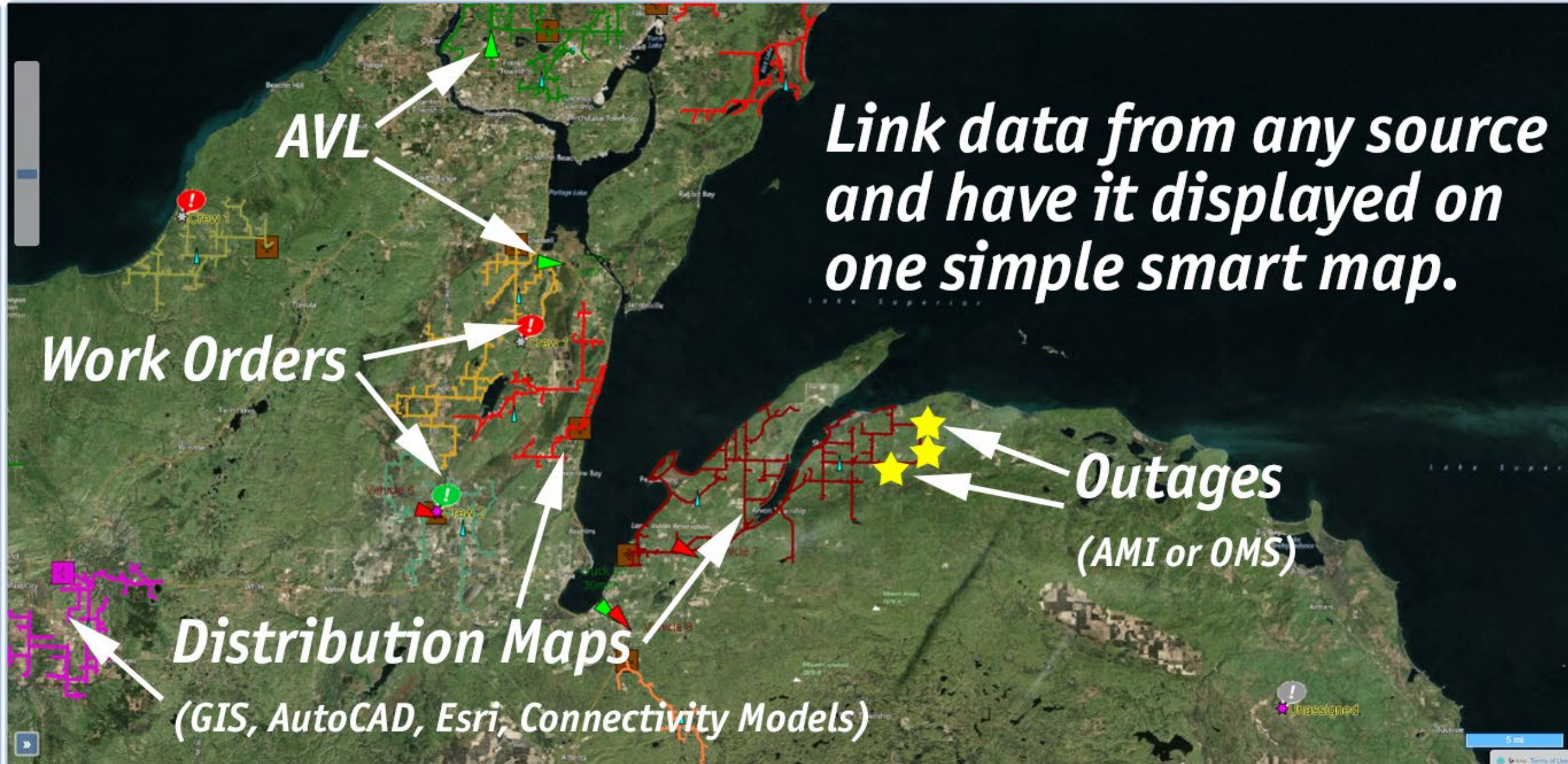
**GISBased Integration & Reporting
Tool**



Integrator™

- Easily integrates your GIS with your enterprise software, systems and data.
- Run powerful queries and reports on all your system's data
- Gives you browser based, secure access to your system information through one simple "smart map".
- Can be used throughout your organization for Maintenance Management, Customer Notification, Public Maps, and Public Works.
- Share data across your organization and export data in commonly used formats like .csv, excel, and PDF formats.





AVL

**Link data from any source
and have it displayed on
one simple smart map.**

Work Orders

**Outages
(AMI or OMS)**

**Distribution Maps
(GIS, AutoCAD, Esri, Connectivity Models)**

Unassigned

Use Integrator To See & Manage your Assets

- Easily build and edit your own forms
- Collect and archive data in a digital format including photos and videos
- Forms can be filled out in the office and in the field
- Manage, maintain, and update your maps/GIS
- Verify data in the field & conduct joint use audits

demo.mpwr.net

Electric Capacitor Edit Form

CAPACITOR SIZE/CONTROL
1200KVAR AUTO

POLE NUMBER
61

STREET NAME
E MAIN ST

CIRCUIT
EAST MIDD

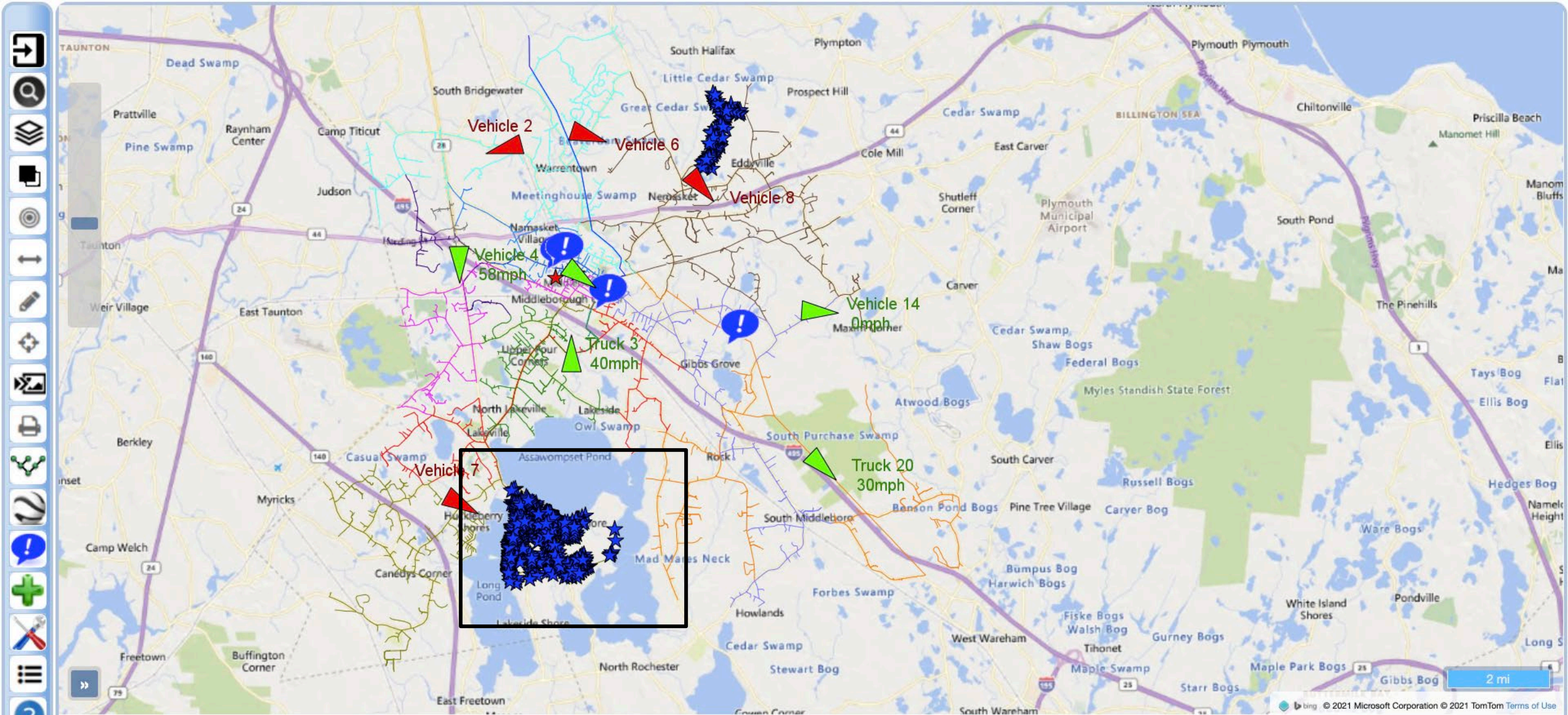
COMPANY NUMBER
101

NEEDS ATTN
 EMPTY
 N
 Y

COMMENT
EMPTY

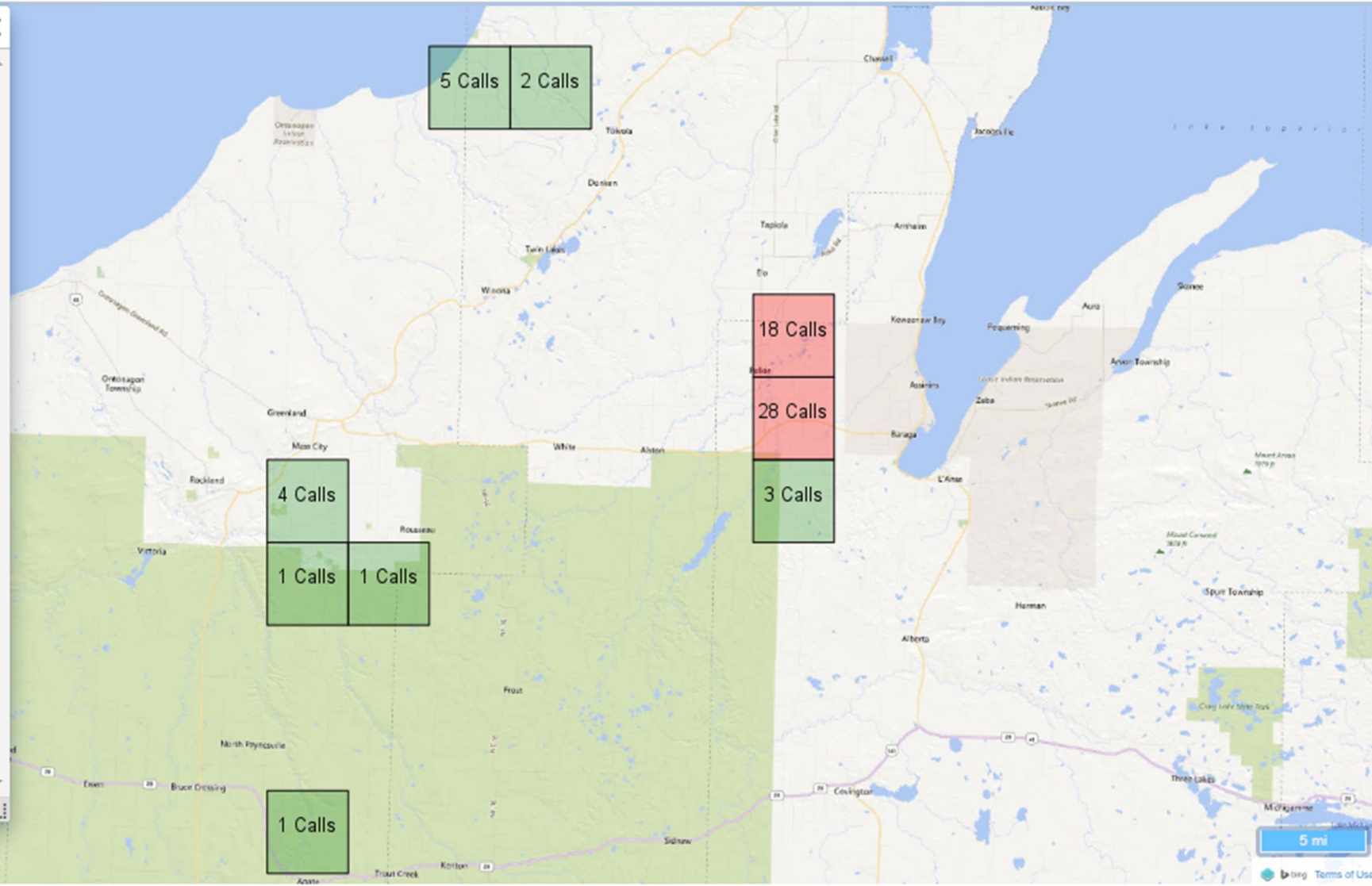


Leveraging OMS Data with Integrator™

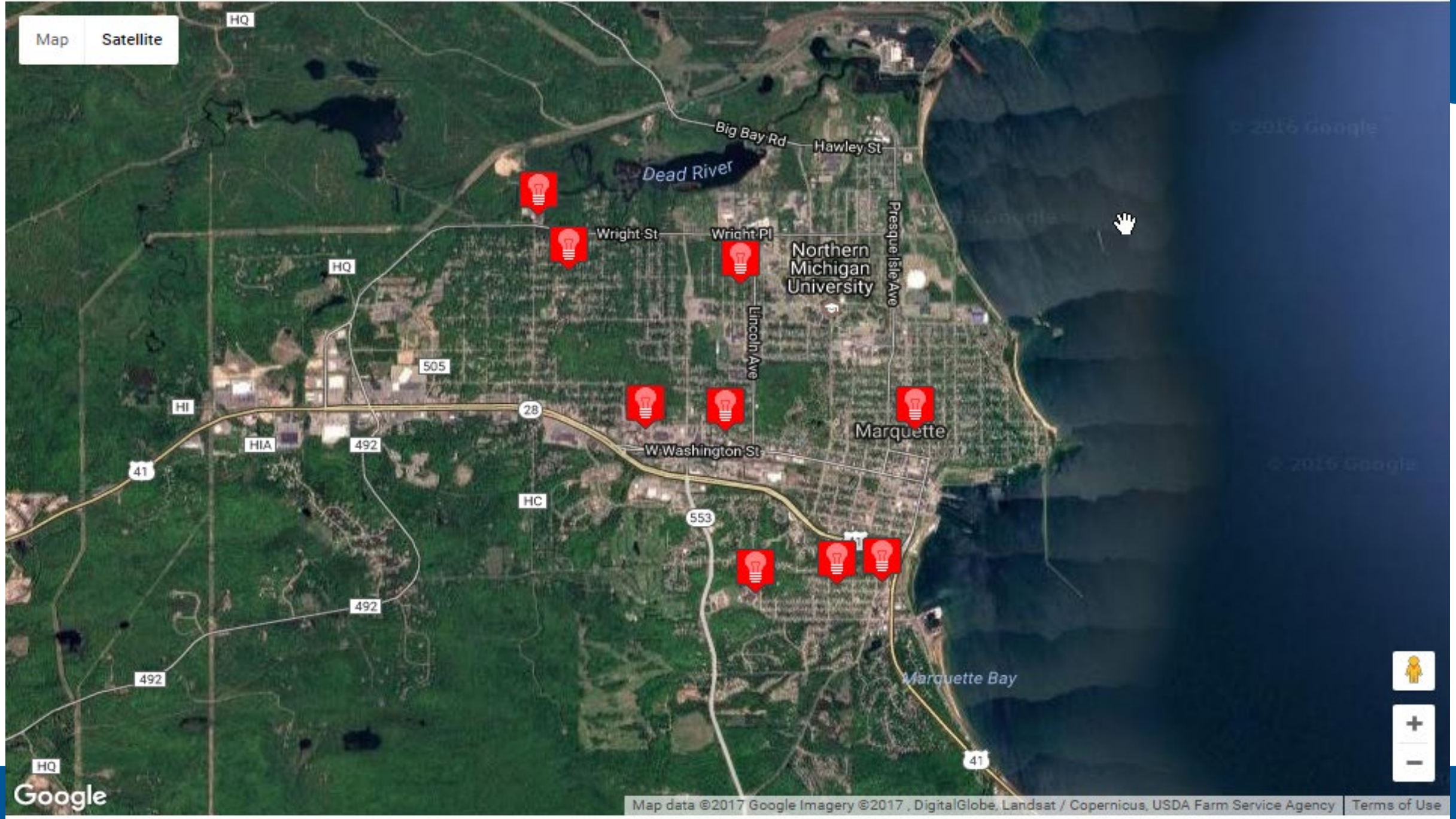


LEGEND

- Outages
- PublicOutages
 - Less than 10 Calls
 - Less than 50 Calls
 - Less than 100 Calls
 - Less than 500 Calls



Map Satellite



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HQ
Google



Why mPower?



- Our solutions are affordable and based on meter count and can evolve and grow with your organization
- Our software is flexible, browser based, allows for unlimited users
- Our software is easy to use and completely standardized making it easy to administer with your own personnel
- Our solutions work We are a leader in the field and develop our solutions for utilities like yours
- Start with a complimentary needs analysis or data review



Software Demonstration

by Greg Calcari