

Central U.P. Asset Management

What is Asset Management?

- Collecting all publicly owned infrastructure that benefits the public on a daily basis
 - Street lights, signs, signals, curbs, fire hydrants, storm drains, roads, street trees, and more
- Saving the above information into a database. The most common database would be a geographic information system (GIS)
- Calculating the cost and condition of such assets
- Incorporating poorly ranked assets into a Capital Improvement Plan (CIP)
 - CIP's usually span a timeframe of 5 to 10 years
- Finally, incorporating all assets into an Asset Management Plan (AMP)



What is an Asset Management Plan (AMP)?

An Asset Management Plan (AMP) is a strategic document that states how each group of the entity's assets are to be managed over a period of time.

The AMP describes the characteristics and condition of infrastructure assets, the levels of service expected from them, planned actions to ensure that the assets provide the expected level of service, and financing strategies to implement the planned actions.

What do
AMP's
include?

What do we own? (Inventory)

What is it worth? (Valuation)

Where is it? (Geographical Information System)

How do we operate? (Service Level)

What is its condition? (Risk of Failure / Consequence of Failure)

What do we need to do? (Construct, Maintain, or Replace)

How much will it cost and how will it be funded? (Financial Plan)

CUPPAD Update

CUPPAD Asset Management Prep

Bad Elf GNSS Receiver

- ~1 yard accuracy

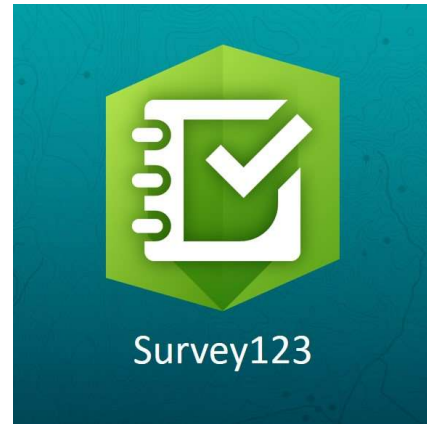
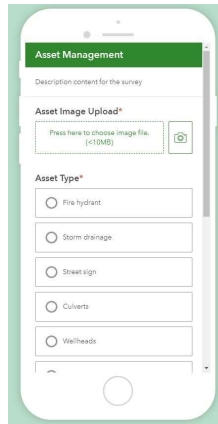
ArcOnline(AGO) Accounts for Data Collection

- Three new 'collector' accounts under CUPPAD

Survey123 setup
– Application used to collect Assets (data points)

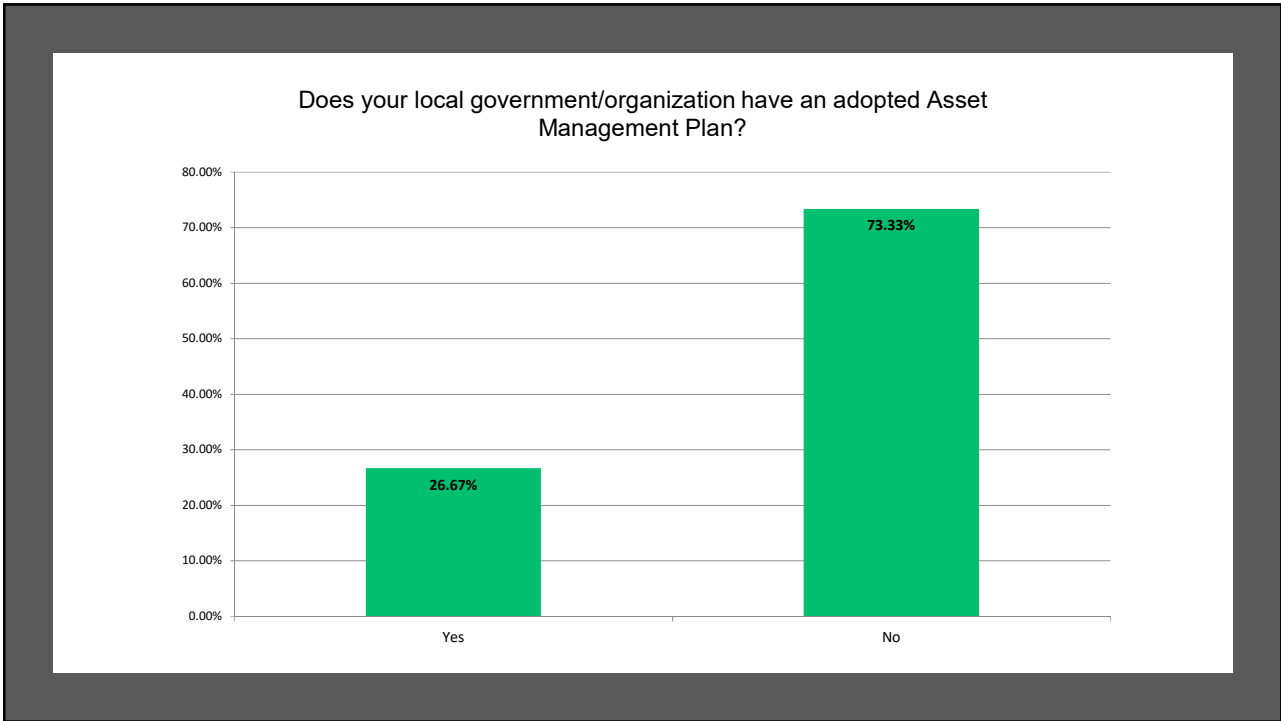
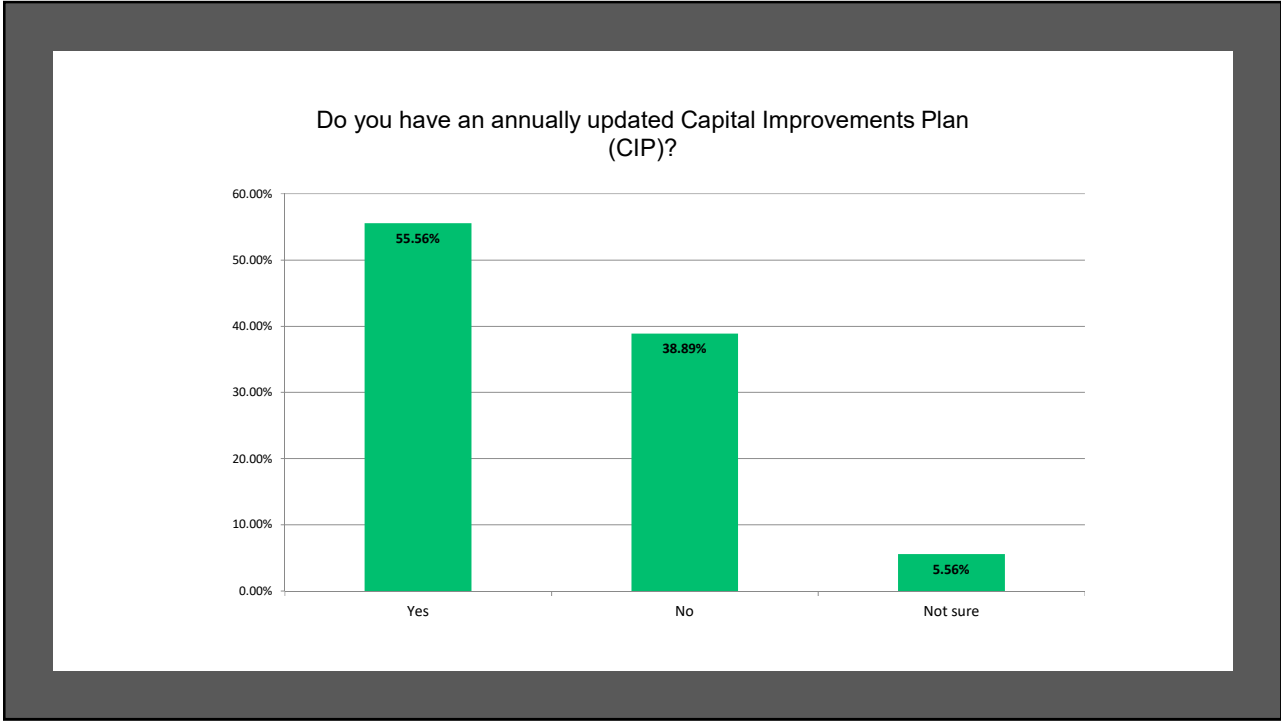
- Built in logic

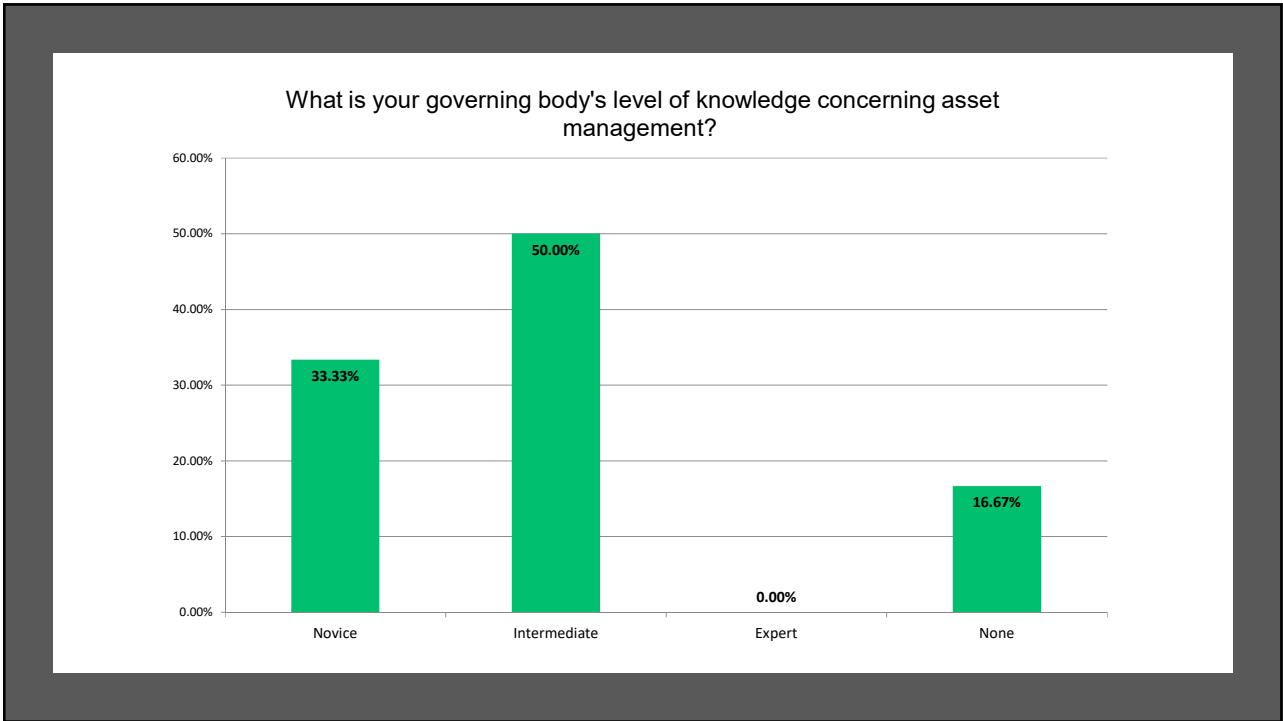
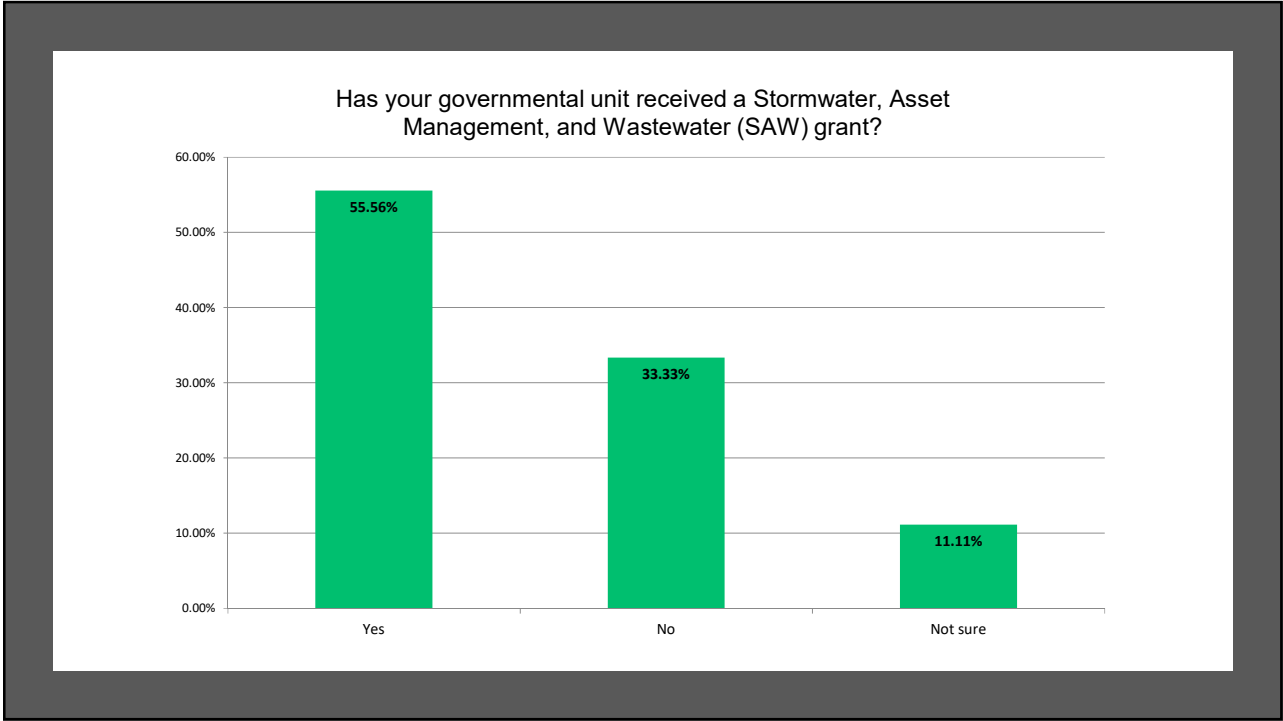
Survey123

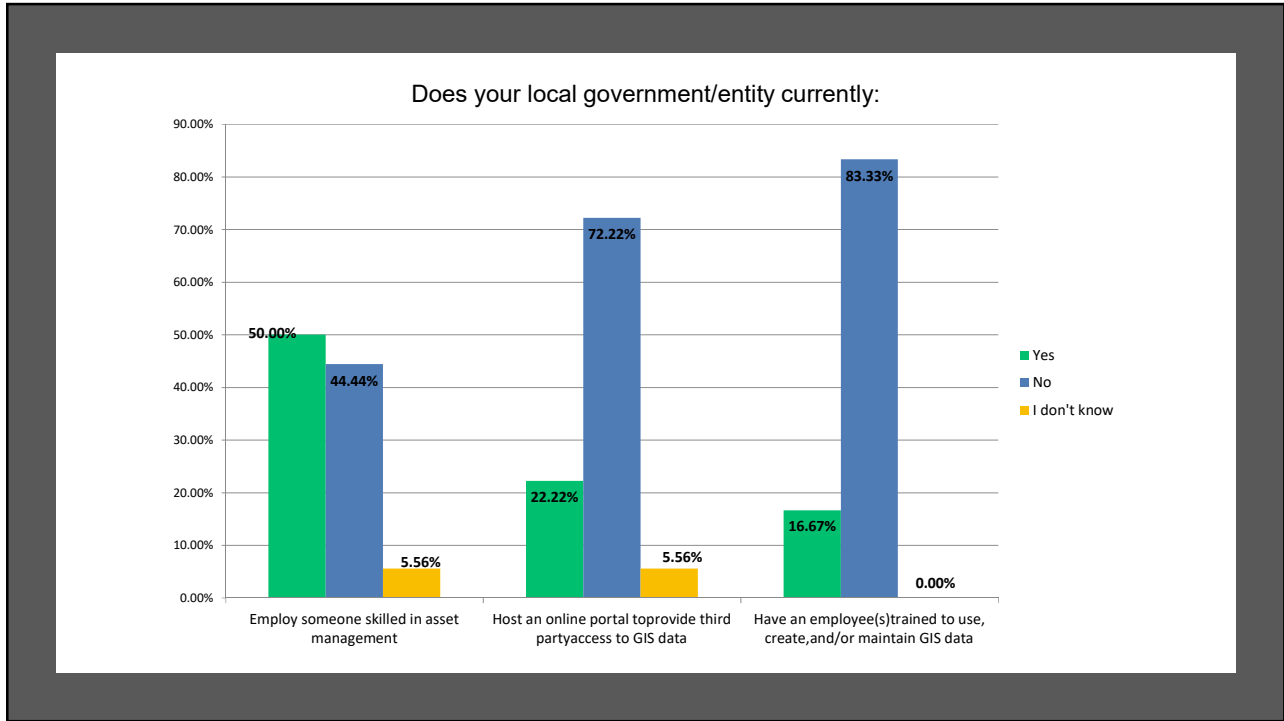


Asset Management Survey Results

As of April 10, 2019







SAVE THE DATE

RPI Asset Management Summit 2019

Wednesday, June 26: Escanaba - Bay de Noc Community College JHUC 952 Conference Room, 2001 N Lincoln Road, Escanaba MI 49829, Afternoon

Thursday, June 27: Marquette - City of Marquette Municipal Service Center, 1100 Wright St., Marquette, MI 49855, Afternoon

LUNCH PROVIDED

Next Steps:

- Planning the 2019 Asset Management Summit
 - Conducting interviews with communities
 - Obtaining data from all communities
- Selecting pilot program/ square one communities