



INFRASTRUCTURE MANAGEMENT & ENGINEERING

Feature Extraction

ACCURACY

- Precise asset coordinates*
- < 4 cm horizontal*
- < 6 cm vertical*
- < 10 ft station spacing
- GAMS secondary antenna

SNAPSHOTS

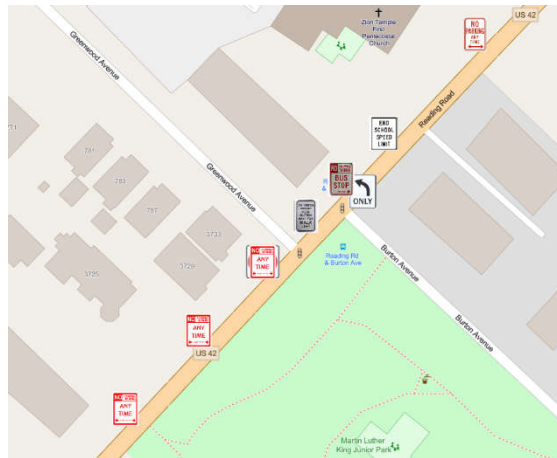
Snapshot images of every asset captured allows for quick and easy access for inspection or GIS integration.

CONDITION EVALUATION

Each asset is evaluated for type and condition and built into a searchable geodatabase for instant work order creation.

CUSTOMIZED INTERACTION

Asset GIS Application developed with customized client functionality and sign libraries for access from any device using industry standard ESRI web-based platforms.

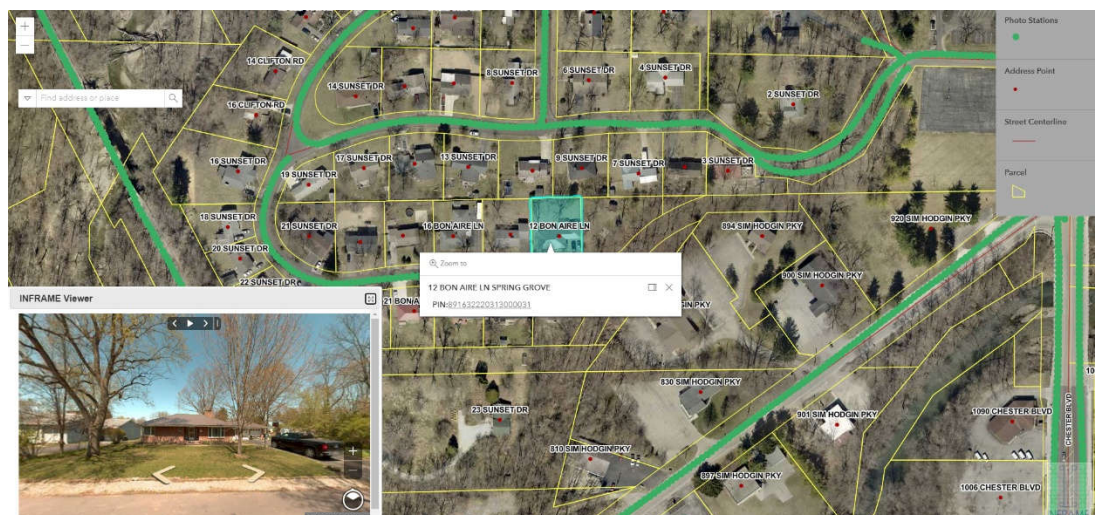


- Accurate Coordinates (x,y and z) using best data collection methods and post processing using base station reference data.
- Snapshot images of each asset for quick reference and assessment from office or anywhere using a client customized application.
- Asset inventory and condition evaluation based on client's existing

INFRAME uses photogrammetry to accurately identify, extract, and evaluate all assets of the organization and incorporate into any existing GIS or easy-to-use standalone web-based application.

With this approach, the common and frequent limitations of alternative methods are eliminated including:

- Wrong asset identification (e.g. – sign type)
- Missed assets
- Duplicate asset identification
- Coordinate accuracy well outside of *mapping* grade accuracy.



*Stated Accuracy >90% features