Feasibility of Real Property Infrastructure Database – 2019

HF 759 – Sec 1 (3)
Iowa Department of Administrative Services
December 31, 2019

Executive Summary

In accordance with House File 759, Division I, Section 1, Paragraph 3, a feasibility study was conducted to determine the feasibility, timeline, and costs of developing and maintaining a searchable database available on the department's internet site containing a listing, updated annually, of real property owned or leased by the state. Real property listed in the searchable database shall be listed by location and searchable by county, address, and any other method deemed beneficial to the public. If real property listed in the searchable database is leased by the state, the searchable database shall also include the rental or lease costs of such real property.

History

Existing real property data collected by the Iowa Department of Administrative Services (DAS) was used as a starting point for putting together an initial database. DAS, in cooperation with the Office of the Chief Information Officer (OCIO), compiled this information into an existing GIS system, ArcGIS, utilized by OCIO and other agencies. This GIS system was used to generate a real property inventory spreadsheet that was then shared with each individual agency with the purpose of the agencies reviewing the information for accuracy and providing any updated information they had available. These corrections and updates were provided back to DAS and then compiled back into a single statewide real property database. This database was then used to update the ArcGIS system.

Feasibility

It was determined it is feasible to create, maintain and publish a searchable database of all state own or leased real property.

Timeline

The initial searchable database is available now.

Initial Costs

Utilizing existing licenses from OCIO for their ArcGIS software, DAS is able to provide a searchable database on their internet website at minimal costs. This database is available now.

On-going Costs

To maintain the searchable statewide database as it is currently configured will require the following:

- DAS – 60 Hours / Year – $5,700
- ArcGIS Pro Basic Software – $700 / Year subscription
- OCIO Support – 60 Hours / Year – $10,000 (Estimated)
- Assistance from all Agencies statewide – Cost is dependent upon the desired outcomes of future legislation

Sample of Owned Property Screen

Feature Count

State of Iowa Land and Infrastructure Inventory

8,402

Total features or number of features filtered using options below.

Filter Features

Filter Data

Choose an agency/department
- empty -

Land/Structure
- empty -

Own/Lease/Other
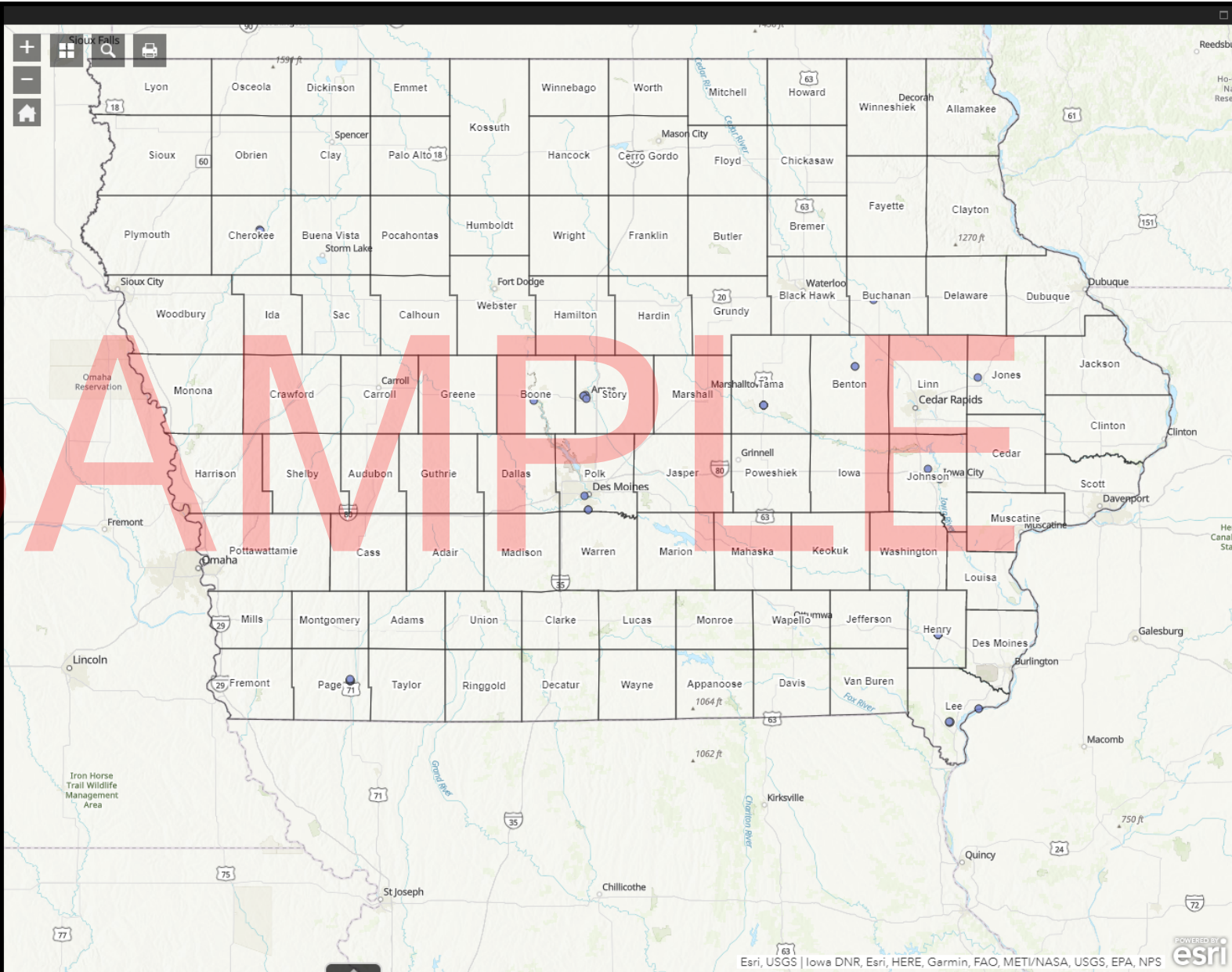Own

Services Provided At Location
- empty -
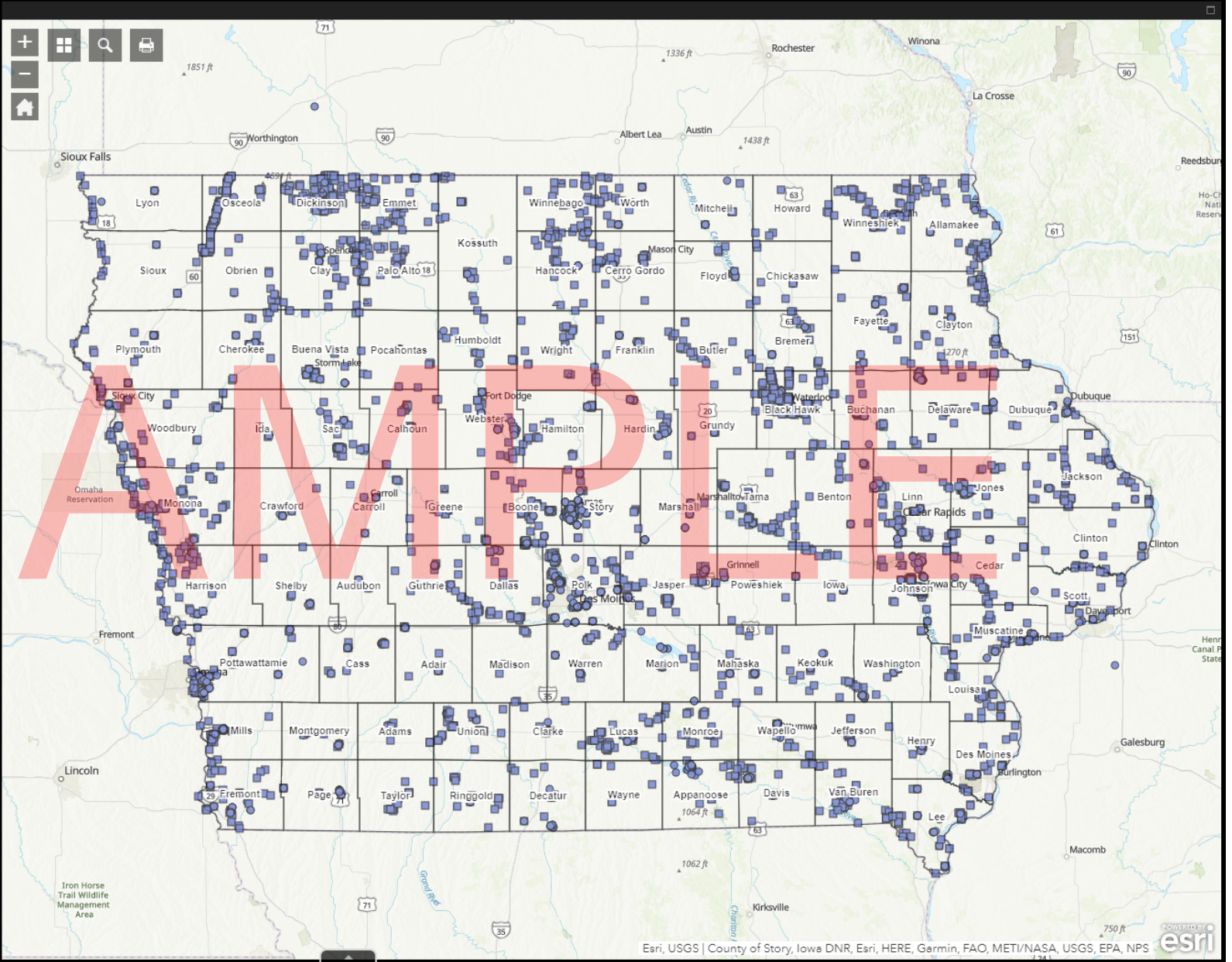
County name
- empty -

Building vacant
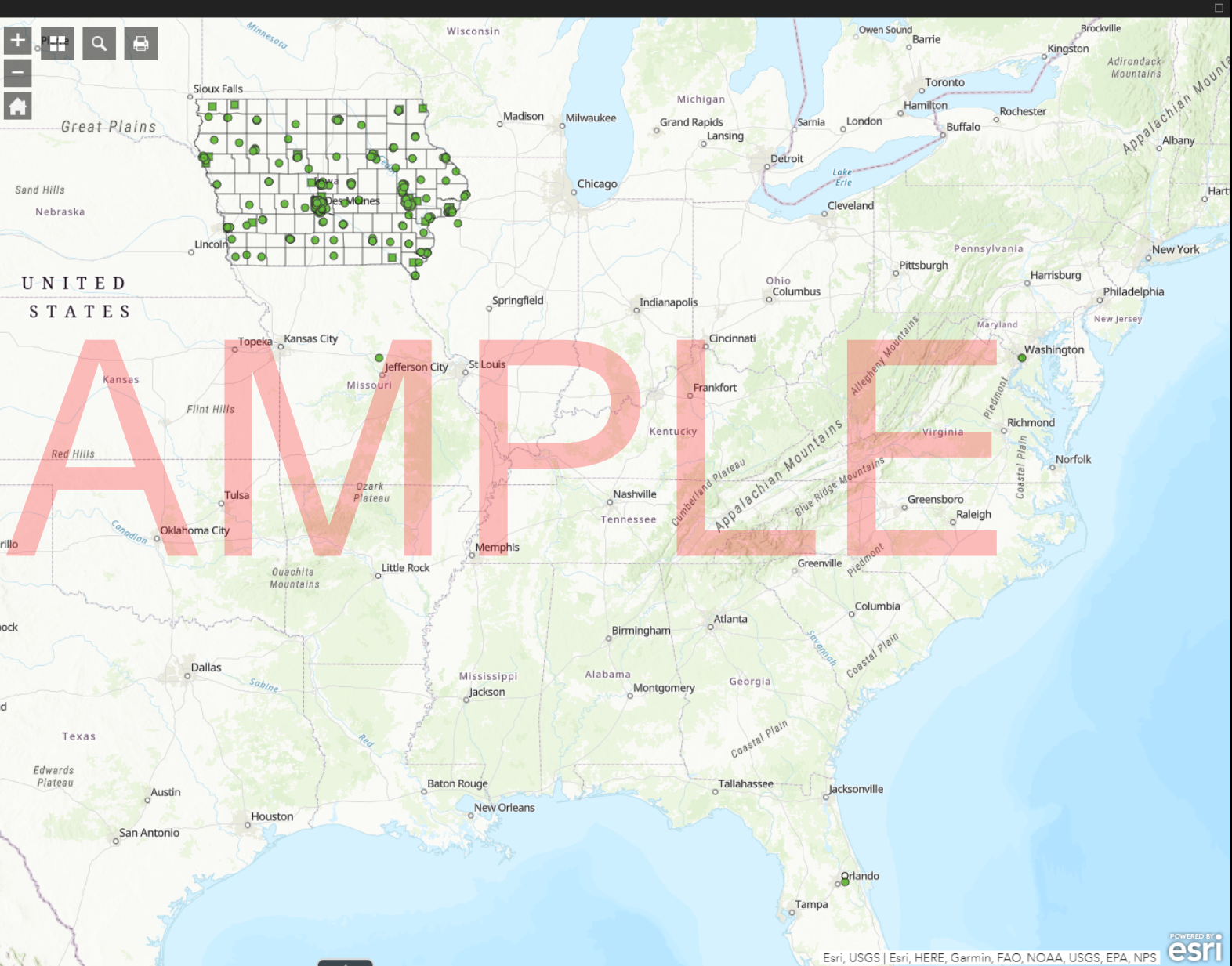- empty -

Legend

State of Iowa Asset Inventory 2019

- ▲ Water-Own
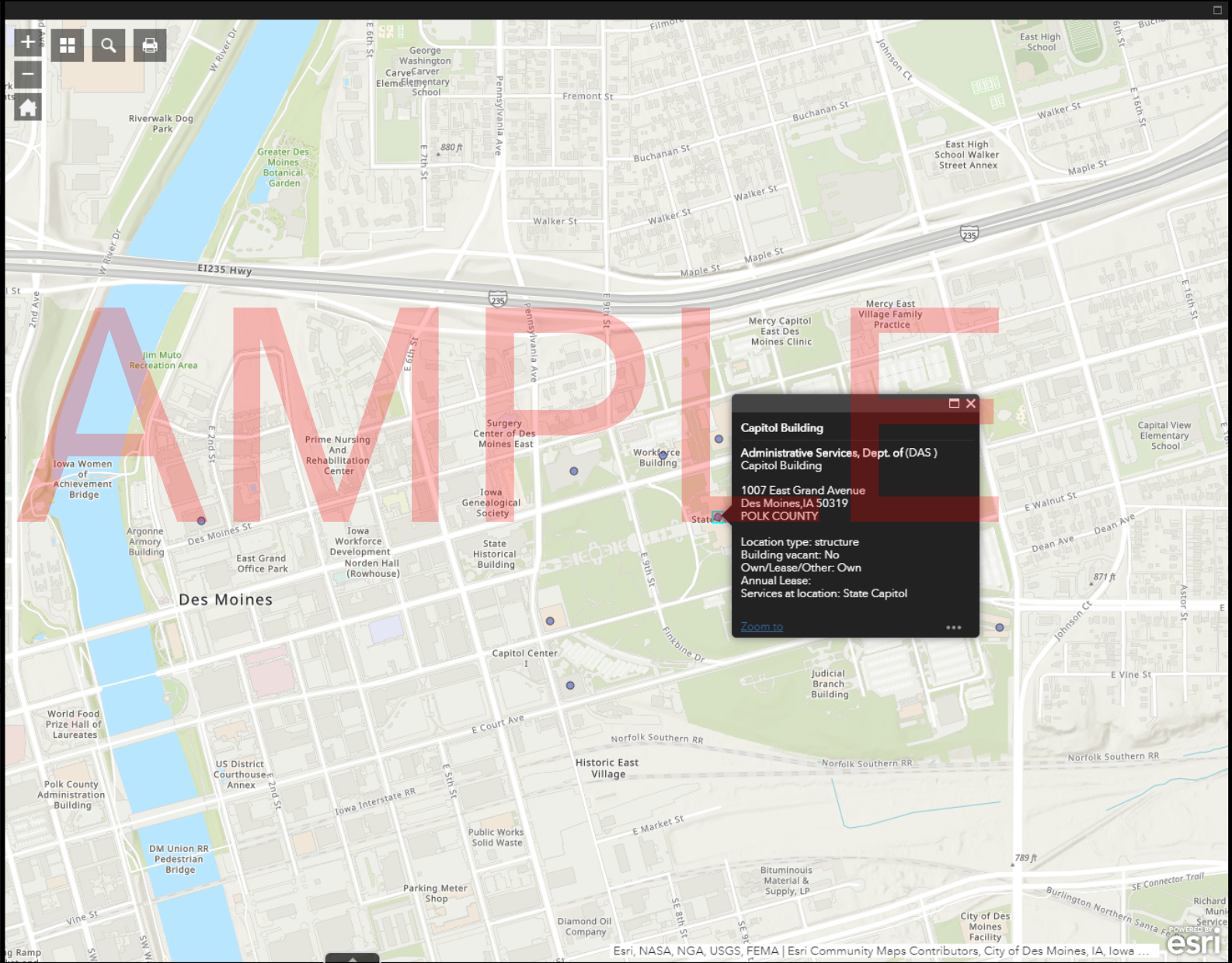- ■ Land-Agreement
- ■ Land-Lease
- ■ Land-Own
- ● Structure-Lease
- ● Structure-Own

Esri, USGS | County of Story, Iowa DNR, Esri, HERE, Garmin, FAO, METI/NASA, USGS, EPA, NPS

Sample of Vacant Property Screen

Sample of Leased Property Screen

Feature Count

State of Iowa Land and Infrastructure Inventory

469

Total features or number of features filtered using options below.

Filter Features

∨ Filter Data

Choose an agency/department

- empty - ▾

Land/Structure

- empty - ▾

Own/Lease/Other

Lease ▾

Services Provided At Location

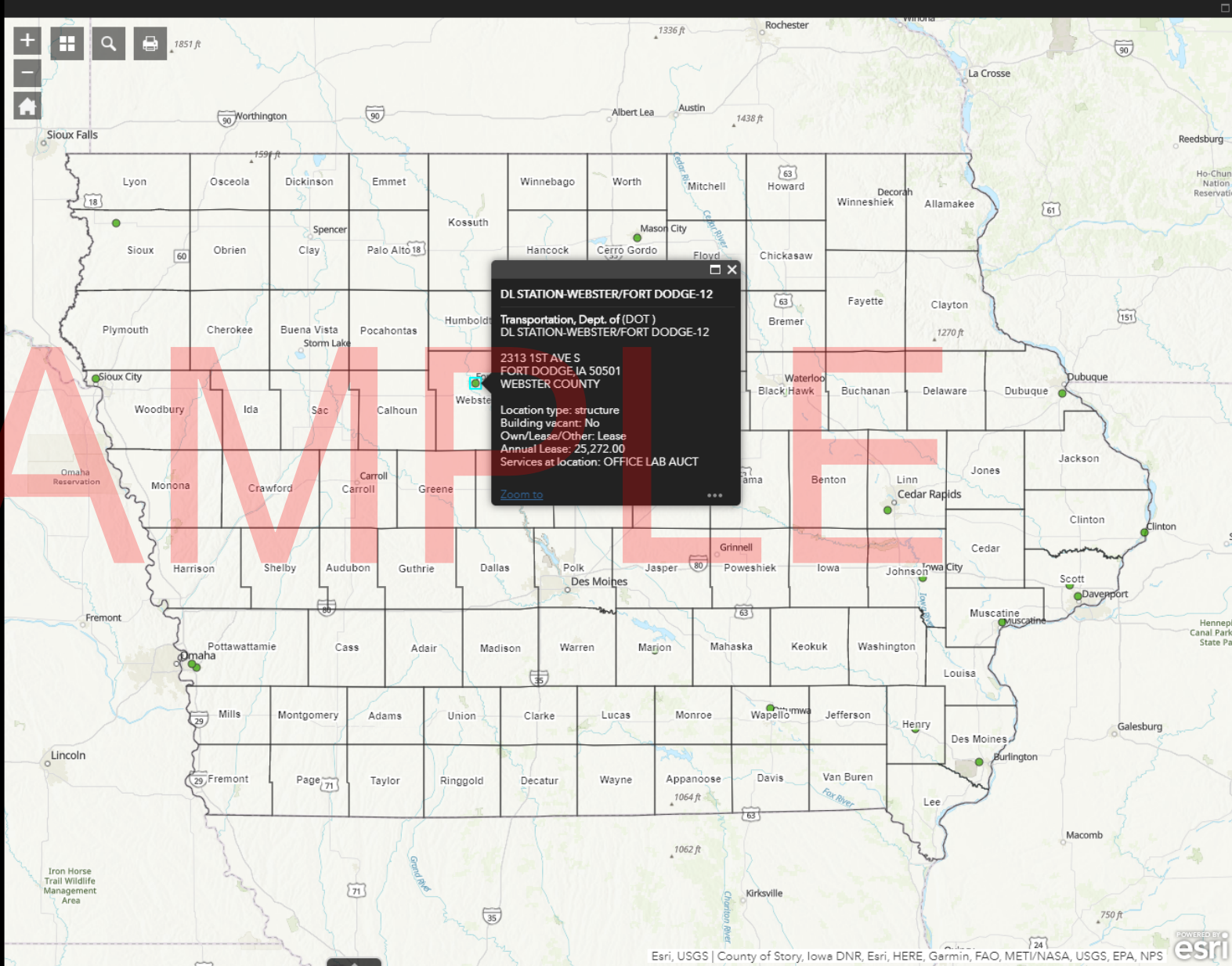- empty - ▾

County name

- empty - ▾

Building vacant

- empty - ▾

Legend

State of Iowa Asset Inventory 2019

▲ Water-Own

■ Land-Agreement

■ Land-Lease

■ Land-Own

● Structure-Lease

● Structure-Own

Sample of Agency Property Detail Screen

Sample of Leased Property Detail Screen