

Tree health construction planning tool takes root with quality basemaps

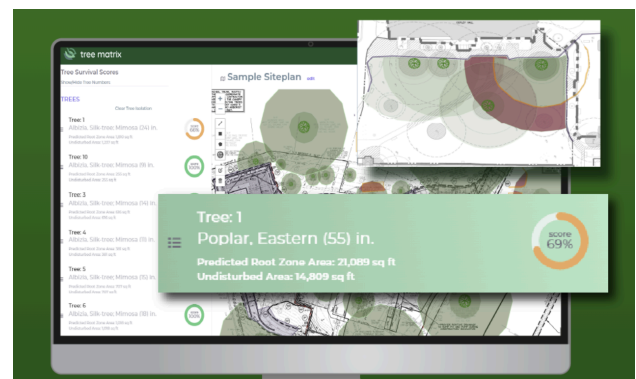
Tree Matrix

About Tree Matrix

Tree Matrix Has Transformed Tree Preservation with mathematics based predictive analytics software and multi-factor algorithms for tree survival. Learn more at treematrix.com

About Eichcorp

Eichcorp is a technology consulting and implementation practice specializing in GIS and geospatial professional services.



treematrix.com

The Challenge

Landscape architects, urban foresters, and other Tree Matrix users faced challenges in accurately assessing tree health during construction projects. Lower quality basemaps and fewer map choices hindered their ability to leverage Tree Matrix's software in their workflows. Tree Matrix was additionally at a technology crossroads, and requested guidance on how best to build feature-rich, map-centric software to serve their users future needs

The Solution



ArcGIS Online

Basemaps enhance today's Tree Matrix web application and cloud GIS provides a basis for future growth



ArcGIS Pro

Desktop geoprocessing tools support interoperability for Tree Matrix users who also utilize Esri software in their workflows.

The Outcome

Eichcorp improved Tree Matrix by integrating Esri base maps, including high-resolution satellite imagery, and introducing Esri ArcGIS Online and ArcGIS Pro as a future foundation. Tree Matrix immediately improved its spatial analysis capabilities, enabling better decision-making and more effective preservation strategies for urban trees and ecosystems.

"The work that Eichcorp did for my website was outstanding. They are capable, professional and reliable. I am very lucky to have found Eichcorp!"

Keith Pitchford, Founder of Tree Matrix

