CARTEGRAPH + ESRI
THE ART OF PERFORMANCE MEETS THE SCIENCE OF WHERE
DO MORE WITH YOUR MAPS.
Maps aren’t just for the GIS team. They’re so much bigger than that.

Maps guide the public works team to necessary repairs. They show council the potential impact of a natural disaster. They tell citizens when their streets are closed.

Maps connect our communities. And they create a better world.

It’s time to unleash the potential of your GIS data and become a high-performance organization.
BETTER TOGETHER

THE POWER OF ARCGIS & CARTEGRAF
CAPTURE

Capture data in Cartegraph and Esri: asset location, work history, condition index, maintenance costs, and more.

USE TOOLS LIKE:

Cartegraph One  Collector for ArcGIS  Drone2Map
ANALYZE

Analyze your data in both systems: run reports, conduct spatial analysis, set up automations, and more.

USE TOOLS LIKE:

Operations Dashboard  Automation Manager  Story Maps
PREPARE

Combine maps and data to prepare for the future: disaster preparedness, citizen engagement, and more.

USE TOOLS LIKE:

Scenario Builder  ArcGIS Online  Insights for ArcGIS
What caused my 8” PVC sewer pipe to fail before it was predicted?

Analysis of the soil bed the pipe is laid in revealed a montmorillonitic soil type, prone to expansion.
How do we prepare our system for a potential flood event?

Establishing a proactive response plan that covers every asset in the floodplain ensures work will be generated to prepare all assets to perform at an optimal level.
Why are there so many graffiti removal requests on the west end of town?

Analysis of street lighting infrastructure highlights an insufficient amount of lights within this location; lack of nighttime lighting is a potential cause for increased graffiti vandalism.
What is the potential financial impact of the forecasted flood?

Spatial analysis of the assets in the impacted area, layered with the anticipated work data, provide an estimate of the fiscal impact to the community.
EASILY ACCESS **ESRI TOOLS** IN CARTOGRAPH.

Measure distance or area, select objects spatially, and conduct spatial analysis against both work and asset information to guide decision making.
LEVERAGE **CARTOGRAPH** DATA IN ARCGIS.

Use your asset condition, work history, and cost data to solve problems unique to your organization.
Stop creating data silos and relying on spreadsheets
Eliminate legacy systems and redundant technology
Improve communication across departments
Share data visually with citizens and council
Become a high-performance organization