

# Appia®

## Construction Administration & Visualization

Municipalities and engineering firms nationwide use Appia to automate the process of geo-enabled field data collection and construction contract administration.

By using Appia to capture and share construction data, teams standardize the construction process and support collaboration, transparency, and reporting.

### + For Collaboration

Capture data in real-time and automatically sync information back to the office for project managers to review in easily shareable ArcGIS dashboards. Automate the flow of construction data into asset management systems to unite disparate data sets.

### + For Transparency

Record every daily report, change order, pay estimate, funding usage, and more in a searchable database that stands up to the toughest audits. Use that data to automate the creation of public and private dashboards that show taxpayer expenditures and construction updates.

### + For Reporting

Report on field conditions through mobile devices to ensure accurate data is captured at the source, while using ArcGIS dashboards to provide a rollup of work by location, project progress, and funding status.



### KEY BENEFITS

- + Streamline Field Operations
- + Simplified Management
- + Regulatory Compliance
- + Data Analytics and Collaboration

“Most of the time people ask about the budget and the schedule. How far are we into it? Are we under budget? All of that information is readily available in Appia. Esri does a great job of building configurable tools to combine the information Appia provides and help people make informed decisions.”

Mark Yerington  
MANAGER GIS/CAD, MUSCATINE POWER AND WATER  
MUSCATINE, IOWA



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