



COST MAP - Water Utilities

Value Statement & Talking Points

Value Statement

Cost Map for Water Utilities creates a visual interface for quickly estimating construction costs. This web-based solution from GISinc, integrates RSMMeans data from Gordian with Esri's ArcGIS Platform.

Value to Water Utilities

- Data is mapped to Esri's Data Utility Model
- Compare present vs future cost estimates to prioritize resource allocation
- Validate project estimates and compare various vendor data
- Access dependable, up-to-date and local construction cost data through RSMMeans data API
- Increase cost accuracy with regionalized construction labor rates

Talking Points

- Esri technology:
 - Must authenticate using a AGOL named user account
 - Will support the Esri Water Distribution Model
 - Integrates with Identity Management, Geoenrichment, and Feature Editing
 - Support data stored and managed within either a Hosted Feature Service in ArcGIS Online or ArcGIS Enterprise as well as data in an EGDB (Enterprise Geodatabase).
 - If using an EGDB a Feature Service will need to be published through ArcGIS Enterprise
 - Either ArcGIS Online and ArcGIS Enterprise can be used to manage and host feature services. It is important to publish a feature service as Cost Map allows for online feature editing.
- Easily select an area on the Cost Map to view RSMMeans cost data for new projects or repairs
- Optimize total project resources using geospatial analytics
- Provides a quick and reliable construction cost estimation process through online costing content
- Visualize infrastructure costs on a map; for the first time ever

