Maps & Data at your fingertips using ArcGIS Online

BAYWORK TRAINING BUFFET 2017
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The Road Ahead

Into to EBMUD
ArcGIS Online
Live Demo
Map Process

EBMUD’s Water Supply

Organized in 1923 and the heart of our water supply begins at Pardoe Reservoir in the Sierra Foothills and is piped 90 miles through our Aqueduct system to our Service Area in the San Francisco Bay Area.
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EBMUD’s Service Area

We maintain over 4,200 miles of water distribution system piping, 340 facilities, and hundreds of thousands of appurtenances within our service area.

Variety of Data Maintained

Variety of Data from Different Sources

- Pipes, Valves, Fire Hydrants & Corrosion Protection (Pipeline Infrastructure, Maintenance & Construction)
- Water Service Connections (New Business Office)
- Pressure Zones (Water Distribution Planning)
- Landbase Information (Cities & Counties)
- EBMUD Property & Right-of-Ways (Real Estate & Survey)
- Service Area Annexations & Boundaries (Planning & LAFCO)
- Surface & Groundwater Permits & Licenses (Water Resources Plan. & State)
- Hydropower Boundaries (Federal Energy Regulatory Commission)
- Aqueducts & Facilities (Facilities Design & Drafting)
- Raw & Recycled Water (Water Supply Improvements)
- Field Changes (Distribution Maintenance & Construction)
- Facility Improvements (Facilities Maintenance & Construction)
- Data Corrections & Requests (Everyone)

Making ArcGIS Online Maps

Geospatial Data Objectives

- Availability
- Accessibility
- Quality
- Precision
- Currency
- Economy
- People factors
- Maintainability
- Risks
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Thank You for Attending!