



CBA helps ensure success of future Capital Projects at GCWW

CBA initially began working with GCWW during 2001 as a result of our history (now 30 years) of guiding public and private organizations engaged in mission-critical capital projects in project management and project controls best practices. GCWW engaged CBA in answer to a full-scale review of project management software and services to fulfill their requirements for managing capital projects. CBA has been regularly involved with GCWW since 2001 and has provided software and software implementation services for users within the Planning, Engineering Design, Construction Contract Management and Information Technology organizations. Since 2001, GCWW has utilized Primavera P6 EPPM for scheduling projects in support of its capital programs, which include new construction, replacement / rehabilitation of aging infrastructure, and support of state, county and various city street improvement projects. Projects include work within the water treatment plants, general building facilities, as well as, storage tanks, and the regional transmission and distribution water main system.

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-- Mark Raffenberg, Principle Engineer, *Greater Cincinnati Water Works* --

Services provided included core team training, review of existing project management procedures, project management maturity assessment, implementation consulting, project template development, process and procedure development, integration with the Cincinnati Financial System (CFS) & PeopleSoft, standard and custom report development, end user and administrative desk guide development, training and mentoring. A project management steering committee was formed as a result of the efforts. The decision to utilize project management software was driven from the top of the organization by the Director of the Department and the Chief Engineer. Over the course of the CBA's thirteen-year business relationship with GCWW, 8 different CBA employees provided, sales, consulting, process development, training and software integration services. Principle Engineer for the GCWW, Mark Raffenberg said, “CBA has been an irreplaceable asset in helping GCWW raise the bar for capital project planning and truly a trusted resource for all our project needs.”

Today, Greater Cincinnati Water Works plans out its portfolio of future capital projects through the year 2025 at a high level using project level budgets and project specific metrics such as linear feet, pipe size and street name / cross street name extents. Multi-year active projects are managed at a moderate level of detail depicting a plan, design, procure, construct, closeout life cycle with costs associated with Design and Construction activities.



Greater Cincinnati Water Works has been a municipally owned and operated utility since it was purchased by the City of Cincinnati in 1839. GCWW supplies more than 48 billion gallons of water a year through 3,000 miles of water mains to about 235,000 residential and commercial accounts. GCWW's service area has grown to include the entire City of Cincinnati, most of Hamilton County, and parts of Butler and Warren Counties in Ohio. In 2003, GCWW started selling water to Boone County and Florence, Kentucky via a pipeline installed under the Ohio River.



CBA Delivers Business Value

Systems & Plant P6 Implementations

- » Set-up all global and project level data, users, security, and WBS
- » Established P6 project templates
- » Designed project control processes
- » Created P6 users guides
- » Trained users how to use P6 using established GCWW processes
- » Provided ongoing P6 guidance to internal project engineers

QC Report Development

- » Designed and created Web reports to monitor and detect P6 data and processes for exceptions

GCWW P6 Actuals Integration

- » Provided guidance for best practice to build a data integration workflow
- » Designed a process to build an integration for bringing all accounting actual units into P6 schedule resources
- » Provided both process and technical documentation for the integration

Other Services

- » Program Management and Project Scheduling support at the **Metropolitan Sewer District of Greater Cincinnati**
- » Project Staff Support for GIS specialists, Design Drafters / Engineers, Project Managers, Construction Managers, Business Analysts & Cost Analysts