



Water/Wastewater Treatment Plants



Pump Stations



Pipelines

Program and Construction Management Services

Water/Wastewater

Corporate Overview



C²PM is a leading program and construction management services firm specializing in a full spectrum of program management, construction management, and related construction support services for public works infrastructure, water and wastewater, transportation, aviation, maritime, and federal projects. Founded in 1999, with headquarters in Irvine, California and offices in Oakland and Washington, D.C., **C²PM** has grown to provide services to more than 45 public agencies in California, Arizona and New York. We are proud to have contributed to the success of a number of significant public works projects in the last 10 years.

Quality

C²PM manages projects with a high level of professionalism to achieve quality standards and ensure smooth execution of all aspects of our services. We have developed in-house Quality Control Procedures with proven results, as we have demonstrated successfully in our projects.

We implemented these quality control procedures for the City of Oakland's Citywide Storm Water Master Plan Study & Inspection with great success—despite the fact this was a very challenging project with a limited budget and high service expectations, and with little room for errors or delays. The final field asset reports had fewer than 35 reports rejected internally out of 4,300 reports completed.

C²PM provides the following services:

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|---------------------------------------|--|
| Program Management | Cost Engineering |
| Project Management | Program Cost Control |
| Construction Management | CPM Scheduling |
| Resident Construction Engineering | Procurement Management |
| Structure Construction Representative | Claims Avoidance & Management |
| Design-Build Post-Design Management | Change Order Preparation |
| Construction Office Engineering | Stage Construction & Planning |
| QA/QC Field Inspection | Document Control |
| Construction Constructability Review | Certified Payroll Review & Documentation |
| Construction Biddability Review | SWPPP Inspection |
| Contract Management | Litigation Support |
| Construction Administration | Environmental Compliance |

Responsiveness

C²PM brings proactive management and client-focused attention to solving complex problems. Because our administration is streamlined, **C²PM** can respond quickly and render services in an efficient and timely manner. We take pride in our flexibility and ability to adapt quickly to our clients' needs. Our broad-based experience in public works and heavy construction projects has proven to be a valuable resource for our clients.

Staff Resources

Our experienced and highly qualified professional management staff is skilled in bidding, managing and supervising all aspects of heavy construction. Our strong background in public works construction projects gives us special insight into the delivery of projects, according to plans and specifications, on time and on budget. **C²PM's** seasoned professionals are highly sensitive to project cost and time issues, enabling our clients to receive maximum benefit through the implementation of state-of-the-art project control methods, management and operations implementation.

Water/Wastewater

“Since 2001, C²PM has provided the San Francisco Public Utilities Commission (SFPUC) with a consistently high-performance portfolio of resources and services for our major capital programs including the \$4.4 B Water System Improvement Program, (WSIP) which is comprised of 84 projects in seven Bay Area counties.

Under the deft leadership of Ali Altaha, C²PM’s experienced professional and specialized staff has added considerable value and expertise delivering expedient results by applying their dynamic technical knowledge, conscientious cost control, and consummate effectiveness to our most critical and complex projects.”

Harlan L. Kelly, Jr.

Assistant General Manager, Infrastructure
San Francisco Public Utilities Commission

C²PM brings a wealth of construction management knowledge and experience to water and wastewater projects at the federal, state, local and international level. Assuring construction quality during construction is essential, especially with operational facilities. Talented staff and many years of project experience in meeting water and wastewater construction challenges have marked C²PM as an excellent partner in providing program and construction management services to the water industry.

Working with numerous clients on large construction projects, including the City of New York’s \$1.5B Catskill/Delaware Ultraviolet Water Disinfection Facility and the San Francisco Public Utilities Commission’s \$4.4B Hetch Hetchy Program, has contributed to our particular strength in the water sector. C²PM will continue to provide these much-needed capabilities as one of our core services.

Partial List of Water/Wastewater Projects:

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

- ◆ \$12M, CS-551 SCADA Project Construction Management
- ◆ \$4.4B, CS-745 Hetch Hetchy Water System Improvement Program (WSIP) Program Management
- ◆ CS-845 Litigation Support for SCADA project (Prime Contract)
- ◆ CS-910 Local San Francisco & Water Supply Regions WSIP Projects Construction Management , \$700M (Prime Contract)
- ◆ \$9M, CS-911, New Crystal Spring Tunnel Construction Management
- ◆ \$15M, CS-918 Irvington Tunnel Construction Management
- ◆ Sunol Water Treatment Plant Construction Management
- ◆ Central, Crocker Amazon, Lane Street Pump Stations Construction Management
- ◆ San Joaquin Region, Tesla Treatment Facility, San Joaquin Pipeline System and Bay Division Pipeline no. 3 & no. 4 Crossovers Scheduling Services

CITY OF NEW YORK, DEP

- ◆ \$1.5B Catskill/Delaware Ultraviolet Water Disinfection Facility Construction Management

LOS ANGELES METROPOLITAN WATER DISTRICT

- ◆ On-Call Construction Management – Contract 550
- ◆ On-Call Project Controls – Contract 661
- ◆ Skinner Water Treatment Plant Construction Management

CITY OF LOS ANGELES

- ◆ Bureau of Engineering On-Call Engineering & Construction Management
- ◆ Bureau of Sanitation On-Call Engineering & Construction Management

EAST BAY MUNICIPAL UTILITY DISTRICT

- ◆ On-Call Construction Management (2 Prime Contracts)

SANTA CLARA VALLEY WATER DISTRICT

- ◆ CM-10, Water Supply Construction Management (Prime Contract)
- ◆ CM-12, Flood Control Division Construction Management (2 Prime Contracts)
- ◆ \$120M Penitencia and Santa Teresa Water Treatment Plants Construction Management

CONTRA COSTA WATER DISTRICT

- ◆ On-Call Construction Management

CITY OF BENICIA

- ◆ West “I” Street Lift Stations Construction
- ◆ East “B” Street Pump Stations Construction (Prime Construction Contract)

MARIN COUNTY WATER DISTRICT

- ◆ Lomita Drive Pipeline Replacement Construction
- ◆ Contract No. 1194
- ◆ Panoramic Highway Storm Damage Repair Construction
- ◆ Sewer Relocation, HWY 101 Crossing Construction

VALLEJO SANITATION AND FLOOD CONTROL DISTRICT

- ◆ Cedar Avenue Sanitary Sewer Bypass (Prime Construction Contract)

CITY AND PORT OF OAKLAND

- ◆ City of Oakland Citywide Storm Water Master Planning & Inspection
- ◆ Design/Build, Sanitary Sewer Force Main & Pumps, Oakland International Airport (Prime Contract)
- ◆ El Niño Storm Repair Construction



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