



Community Planning and Engineering, Inc.

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Civil Engineering ■ Infrastructure Master Planning ■ Construction Management

Construction Management Capabilities

Constructability Review ■ Contract Document Development ■ Schedule and Budget Oversight ■ Procurement Strategy Optimization ■ Plan and Specification Compliance ■ Change Order and Request for Information Facilitation ■ Contract Administration ■ Quality Control and Inspection ■ Single Source Accountability ■ Complete Project Close-Out

About Community Planning and Engineering



As the urban character of Oahu extends west towards the second city of Kapolei, Community Planning and Engineering (CP&E) is leaving its mark on almost every newly designed master-planned development. Whether it is major master-planned residential subdivisions in Waikele or Kapolei Villages, high-profile luxury resort amenities at Ko Olina, a new college campus at the University of Hawaii West Oahu, shopping centers, golf courses, industrial parks, or major highways in West Oahu, CP&E is assisting landowners, developers, and government entities by providing professional engineering services ranging from conceptual master planning and utility layout to design and construction management. The same is true for the neighbor islands where we have been involved with the development of new communities on the slopes of Haleakala on Maui and the Kona coast of the Big Island.



Construction Management Capabilities

CP&E provides responsive, cost-effective construction management services designed to exceed our client's expectations. We achieve positive results by monitoring ongoing details every step along the way. As construction managers, we ensure that construction measures up to the quality of the design while simultaneously managing risk and controlling costs through good planning, coordination, and control from inception to project completion. As the owner's representative, CP&E directs and coordinates all the activities of the construction documents, entitlements, and construction. All communications among the owner, contractors, and design team are funneled through CP&E to guarantee quick, efficient decision-making and a single source of accountability.



Technical Expertise

Our professional staff has extensive experience performing construction management services for projects ranging in size from \$3 million to \$100 million. CP&E's professionals are extremely proficient in mediating construction disputes, which expedites the schedule and minimizes delays and cost over-runs. They provide the requisite qualifications and experience to consistently deliver quality results on time and within budget.

For more information contact Mr. Anson Murayama, Principal Engineer and CEO
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Master Planned Developments

Keokea-Waiohuli Development (Phase I), Kula, Maui, Hawaii, Department of Hawaiian Home Lands

The Keokea-Waiohuli development will provide 66 two-acre farm lots and 320 half-acre residential lots to eligible Native Hawaiians. CP&E provided construction management services to oversee the Phase I construction for the development. Construction activities consist of the backbone infrastructure improvements consisting of 21,000 linear feet of asphalt concrete and concrete road pavements, drain culvert systems, 24,000 linear feet of water lines, a 200,000-gallon water reservoir, an exterior power system, and a communication system.



Public Works

University of Hawaii West Oahu (UHWO) Campus Phase I, Kapolei, Oahu, Hawaii, Research Corporation of the University of Hawaii

CP&E currently provides construction management for the civil segment of the construction contract for the University of Hawaii's new West Oahu campus. At a cost of approximately \$100 million, this phase of construction includes administrative offices, a library, a student services center, classrooms, and laboratories. Close coordination with the construction contractor has been critical in ensuring that civil infrastructure remains on schedule, within budget, and the campus is ready for the 2012 Fall Semester.



Clarence T.C. Ching Complex, Honolulu, Oahu, Hawaii, University of Hawaii

Construction is underway for the new T.C. Ching Complex at the University of Hawaii at Manoa. This new facility will include a three-story complex building and two beach volleyball courts complete with aluminum bleachers, landscaping, interlocking brick paver walkways, and lighting system. This new athletic complex will transform UH Manoa's only on-campus, all-purpose track and field, football, soccer, and recreational facility into a dynamic center for student activity. CP&E is providing both horizontal and vertical construction management and inspection services for this project.



Utilities Improvements

Waimalu Sewer Rehabilitation/Reconstruction Phase I, Waimalu, Oahu, Hawaii, City and County of Honolulu Department of Design and Construction

CP&E provided construction management services on this \$45 million sewer rehabilitation/reconstruction project. The project reduced sewage spills and maintenance requirements by installing 7,000 feet of new sewer lines and reconfiguring the system to eliminate the inverted siphon. This project incorporated innovative technology (e.g., trenchless construction, microtunneling, low noise pile driving) to limit adverse impacts to the public, property, and utilities. This project received the American Society of Civil Engineers "Outstanding Civil Engineering Achievement Award" for 2012.



Highways and Roads

Lono Avenue Rehabilitation, Kamehameha Avenue to Laau Street, Wailuku, Maui, Hawaii, County of Maui Department of Public Works

CP&E provided professional construction management, inspection, and quality assurance materials sampling for this Federally funded road rehabilitation project. CP&E was instrumental in obtaining Federal participation for this project, preparing all documentation in accordance with the State of Hawaii Department of Transportation (HDOT) and Federal Highways Administration (FHWA) standards and guidelines for Federal-aid projects. Working closely with all government regulators and project stakeholders, CP&E ensured project completion ahead of schedule.

