

EXPERTISE//

Civil Engineering

Collins Engineering is a full service civil engineering and consulting firm specializing in land development. From the planning stages to construction, we create the strategies that transform empty lots and crowded urban landscapes into useful assets to the community.

Construction Management

Some engineers just do plans and pass the management over to the developer. At Collins Engineering, we serve as a mediation, handling all aspects of your project as we oversee the contractor and the design of the project. We ensure the project is being done correctly by monitoring the project's progress, make sure that it is according to agency requirements, as well as within the established schedule and budget.

Our duties include managing project meetings, contracts, change order reviews, scheduling, and review of construction activity. Should conflicts occur, we work with contractors to resolve and amend them quickly. We have regular project meetings that take place throughout the project, so we can consistently report back to the owner and keep everyone involved fully apprised of the situation.

Erosion and Sediment Control

CE's erosion and sediment control plans protect the environment and surrounding areas from the byproducts of development and construction activities. Our plans efficiently and effectively protect the area's watershed from pollution by stopping sediment and runoff before they leave the construction site.

Land Planning

In land planning, CE balances the efficient use of land with wider economic and environmental concerns. CE considers its responsibility to our neighbors by strictly following zoning rules and comprehensive community plans and respecting the environment.

Landscape Architecture

CE artfully integrates its landscape designs into the existing environmental features on a site. Our goal in designing a landscape is to respect the existing landscape by softening such "hardscape" elements as roads and buildings with trees and plants that are congenial to the site's existing ecology.

Neighborhood Design

CE plans neighborhoods that are pedestrian-oriented with walkable streets and paths; are accessible to existing streets and transportation; and provide parks, open spaces, and buildings on a human scale. Our mixed-use building designs respect the ecology and terrain of the property as well as the people who will call it home.

Road Design Plans

Roads not only provide access to and through the property, they often provide a first impression of the development. CE's designs provide roads with safe, efficient access to homes and business while remaining pleasing to the eye.

Storm Water Management Plans

CE is a design leader in handling storm water runoff. Collins Engineering's creative approach incorporates sustainable and low-impact design concepts that provide both form and function. Our storm water management plans use scenic water features to disguise runoff while easing its flow into neighboring watersheds.

Utility Infrastructure Design

Collins Engineering plans and designs all of the utilities necessary for development on your site. CE's innovative approach to utility designs keeps your project on budget and on time while providing safe, dependable access to water, sewer, power, phone, and cable.

SERVICES//

Commercial and Retail Development

Industrial Sites and Business Parks

LEED and Low Impact Design projects

Mixed-Use Development and Community Planning

Residential and Neighborhood Development

Road and Utility Infrastructure Projects

State and Federal Government Projects

Urban Planning