

CASE STUDY

FCS Helps Pave the Road to Success

PROJECT	MULTI-CARRIER TOLL ROAD PROJECT
CLIENT	UNDISCLOSED COMPANY
LOCATION	IRVINE, CA
INDUSTRY	TELECOMMUNICATIONS
SERVICES	CONSULTING

THE CHALLENGE

A private company needed to obtain jurisdictional approval to build four telecommunication towers to provide enhanced wireless coverage for drivers who travel the toll road between Irvine and Los Angeles, California. Each tower will have additional capacity to accommodate future wireless telecommunication needs. In order to do so, they needed the approval of the United States Fish and Wildlife Service (USFWS) and Office of Historic Preservation (OHP), as well as local and state jurisdictions, to minimize the impact to natural and cultural resources.

The company chose FirstCarbon Solutions (FCS) to conduct pre-construction surveys of the site. Our experience working together gave them the confidence that our natural resources and cultural resources teams would complete the task on time, within budget and with the highest level of quality.

OUR SOLUTION

First, FCS conducted extensive consultation with USFWS to assess the potential impacts to sensitive plants and wildlife habitats. In addition, FCS managed a comprehensive collaboration with OHP to assess potential impacts to known prehistoric cultural resources and historic properties. FCS concluded that there were no potential adverse impacts to any known biological or cultural resources.

FCS worked diligently to achieve jurisdictional approval for the telecommunication towers. We provided the information necessary for the company to move forward with the project.

The expertise of FCS' natural and cultural resources teams resulted in accurate and thorough pre-construction surveys that allowed the client to use the telecommunications facility to house several carriers' antennas and equipment. As a result, FCS minimized the impact to natural and cultural resources by advising multiple carriers to be on one antenna structure, while effectively managing and satisfying local, state and federal requirements.

The FCS team then conducted thorough cultural and biological studies on the areas. The company relied solely on FCS for all environmental consultation until the project was approved, thereby freeing up their own internal employees for other necessary parts of the project.

THE FCS ADVANTAGE

The telecommunications industry has revolutionized the 21st century through its economic activities, social relationships and cultural exchanges. In order to help you upgrade your network, FCS performs various support services through consultants and technical specialists that help you quickly and cost-effectively secure approval and certification requirements from regulatory agencies.

FCS offers an array of services to assist companies in implementing their plans, while making it easier for them every step of the way. We help organizations responsibly grow and operate, improve environmental and compliance performance, and boost their bottom line.

DELIVERABLES AND RESULTS

Documented pre-construction surveys of natural and cultural resources

Identified important natural species and cultural resources on site

Consulted extensively with USFWS and OHP