

## CASE STUDY

### FCS Assists in Proposing New Telecommunications Towers

<b>PROJECT</b>	DAVENPORT PROJECT
<b>CLIENT</b>	UNDISCLOSED COMPANY
<b>LOCATION</b>	SAN JOSE, CA
<b>INDUSTRY</b>	TELECOMMUNICATIONS
<b>SERVICES</b>	CONSULTING

## THE CHALLENGE

The age of communications is among us, and with it, people are communicating faster and more efficiently than ever before. The telecommunications industry is the backbone of society in the 21st century and, as society increases its need for the latest and greatest in technology, wireless service providers are aggressively expanding and upgrading to keep their competitive edge. In order to gain approval for their rapid growth, telecommunications industries need quick yet cost-effective solutions.

A private company's proposed project involved adding 200 new poles along Highway 1, between Santa Cruz and San Mateo counties. However, the company faced the major challenge of obtaining NEPA (National Environmental Policy Act) and CEQA (California Environmental Quality Act) clearance in the most cost-effective way. They looked to FirstCarbon Solutions (FCS) for our high quality, economical prices and long history of working together.

## OUR SOLUTION

FCS developed a plan of action to complete the NEPA and CEQA requirements, with an end goal of reducing costs. Our expert Archaeologists and Biologists completed thorough studies of the sites, and delivered the NEPA/CEQA compliance ahead of schedule, saving the Client valuable time, and allowing their internal employees to focus on other aspects of the proposed project. Based upon FCS' recommendations, the company designed towers housing multiple carriers' antennas, which would potentially reduce their natural resource use, and save up to 40% of their costs.

## THE FCS ADVANTAGE

FCS' consulting team provides technical advice to help organizations comply with regulations from the Federal Communications Commission, to NEPA and the Migratory Bird Protection Act. Our various support services, combined with our strong relationships with jurisdictional entities, allow our consultants and technical specialists to help organizations secure approval and certification requirements from regulatory agencies for projects designed to upgrade your network. With FCS' unmatched expertise in environmental planning and compliance, you gain the ability to streamline the entire process.

## DELIVERABLES AND RESULTS

Conducted pre-construction surveys of natural and cultural resources

Provided environmental consultation from expert Archaeologists and Biologists

Achieved NEPA and CEQA compliance