

CASE STUDY

FCS Helps Expand Mobile Network

PROJECT	LA METRO LTE UPGRADE
CLIENT	UNDISCLOSED COMPANY
LOCATION	LOS ANGELES, CA
INDUSTRY	TELECOMMUNICATIONS
SERVICES	CONSULTING

THE CHALLENGE

When an undisclosed company was undertaking a massive upgrade of 500+ telecommunications facilities in the Los Angeles (LA) Metro Area to augment coverage for a cellular provider, they needed an experienced and responsive team to bring their plans to fruition. They chose FirstCarbon Solutions (FCS) based upon our history of thorough environmental documentation, cost-effective solutions and vast knowledge of current regulations.

The growing adoption of smartphones, tablets and other mobile devices has resulted in an increased demand for Internet access, video and other mobile data services. To address this fast-growing demand for data, the provider needed to build an all-new network in high-traffic regions that would upgrade all existing towers to 4G LTE service.

Due to the populous urban LA area, the challenge included preserving historical artifacts and wildlife, in addition to the large number of projects that needed to be surveyed in a short period of time.

OUR SOLUTION

The Client needed a cost-effective solution with the quickest turnaround possible. FCS worked diligently to achieve jurisdictional approval for their telecommunication towers. In addition, we provided “quick and easy” preliminary National Environmental Policy Act (NEPA) checklists, which documented the 500+ sites for any historical resources, districts or significance.

FCS was able to provide a quick turnaround of 7-10 days on the cultural studies, while minimizing additional studies that required further consultation.

THE FCS ADVANTAGE

Enhancing mobile broadband coverage in busy public areas is a top priority for service providers. FCS recognizes this, and quickly and efficiently delivered all NEPA studies and reports ahead of schedule, saving the Client valuable time and money. The Client relied on FCS to complete all NEPA studies, which freed their internal employees to focus on other aspects of their projects. With the help of the FCS team, the Client is making communications more sustainable, more affordable and more accessible.

FCS performs various support services with consultants and technical specialists that help secure approval and certification requirements from regulatory agencies. FCS offers an array of services to assist organizations in implementing their plans, while making it easier for them every step of the way. We help you responsibly grow and operate, improve environmental and compliance performance, and boost your bottom line.

DELIVERABLES AND RESULTS

Minimized cost of required cultural studies to client

Completed all NEPA studies