

# PacifiCorp Now Managing Attachments from the Office

## PacifiCorp's Joint Use Situation

The staff in PacifiCorp's Joint Use Department lacked an organized system for responding to third-party attachment requests. In addition, they lacked reliable data on the location of existing attachments and on whether those attachments complied with NESC standards. PacifiCorp's service territory covers 136,000 square miles in parts of Utah, Wyoming, and Idaho through Rocky Mountain Power and in Oregon, Washington, and California through Pacific Power, and serves 1.6 million customers. The challenge was to manage joint-use issues effectively in this sprawling service area.

## The Two-Part Problem

PacifiCorp faced a problem common to many utilities: failure to establish an application process that allows effective management of third-party attachment requests and related data. To correct this problem, the utility needed to do two things: (1) gain an accurate picture of joint use attachments currently on its poles, and (2) devise a system to track and manage attachment changes and requests in the future.

## The Two-Part Osmose Solution

The first part of the Osmose solution was a field audit. Osmose conducted an inventory of nearly 1.5 million poles in the PacifiCorp service territory to deliver an up-to-date, accurate model of all third-party attachments. The second part of the solution was to make this data accessible and useful. To do this, Osmose designed a joint use application that allows simple user interaction and focused functionality, including the ability to view digital photos taken in the field, review history on specific poles, and produce a variety of reports that provide attachment summaries, attachment details, streetlight summaries, infraction listings, and similar information. This application allows PacifiCorp to use the data collected by Osmose to evaluate most third-party requests WITHOUT the need for a field visit. It also allows PacifiCorp field crews to use FastGate Mobile<sup>®</sup> to perform pre and post-inspection audits as part of the attachment-request process. In addition to joint-use data, Osmose field crews also collected sub-meter GPS coordinates that PacifiCorp now uses to provide precise pole locations both to field personnel and to third-party attachers.

## Osmose Solution Tools

- An effective data strategy from the Osmose data experts
- FastGate<sup>®</sup> Suite of software configured specifically for joint-use management
- Customized FastGate Mobile data models for field crews
- Organized field collection and quality assurance programs
- Additional professional data verification and cleanup process



## Osmose: A Trusted Utility Solutions Provider

Osmose has provided inspection, maintenance, and restoration services to utility companies throughout the United States for more than 75 years. Osmose joint use services reflect tested and proven expertise, organization, training, management, and technology.