

# CASE STUDY

## P6 Scheduling and Staffing Services

*DRMcNatty helped a major transportation engineer review, rebuild, and maintain their CPM schedule.*

### PROJECT AT A GLANCE

#### PROJECT

California High Speed Rail

#### LOCATION

Southern California

#### TOOLS

Primavera P6 Pro  
SAe Schedule Analyzer  
Deltak Acumen Fuse

#### SERVICES PROVIDED

Schedule Review  
Scheduling Support  
Forensic Schedule Analysis

### Overview

A client working on a portion of the California High Speed Rail project was looking for a consulting firm to rebuild their P6 schedule and provide ongoing support. This is a crucial portion of the project that includes over 40 miles of new rail alignment consisting of at-grade, tunnels, and a large viaduct installation. This client was also looking to satisfy their diversity requirements for minority, disabled veterans and small business participation.

DRMcNatty was contacted by a consultant seeking to meet these diversity requirements. DRMcNatty was approved by the agency and the project schedule was created with ongoing support, maintenance and reporting performed on a weekly basis.

### Challenges

The client needed a CPM schedule with rigid, proven specifications that they could rely on to provide a realistic picture of the project and its resources. The client was relying on an overseas scheduler for work being done in Antelope Valley and Santa Clarita, CA, which made communicating across different time zones challenging. Additionally, when major changes

were requested, they had to be implemented within a strict time frame with consistent and cooperative effort between the project management team and scheduling consultants.

### Solution

DRMcNatty identified areas of improvement and implemented changes using a more effective approach with a local resource. DRMcNatty worked closely with the client's project management team to optimize preferred practices and introduce more effective means of communication. By utilizing simplified, proven methods of recording project information to meet dynamic deadline requirements, DRMcNatty paved the way for the client to maintain an up-to-date CPM schedule to meet specifications.

### Results

DRMcNatty was able to identify improvements and quickly rebuild a more accurate CPM Schedule in a timely manner. DRMcNatty's extensive experience with Primavera P6 helped make this transition smooth. As a result of this implementation, the client is able to track, report and forecast data more accurately to meet project milestones.



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