Re-alignment of Electric Network for a Public Utility

The Objective

- Google Street view and Bing maps. Google Realignment of ArcFM electric network, underground locations, associated features and annotations.

- Realignment was carried out using a host of data layers – Landbase, Aerial photos, Underground drawings, street view and Bing maps helped in determining device / conductors and pole spatial relationship wherever there was discrepancy.

The Highlight

- Multiple data sources used for delivering a highly accurate re-aligned electric network

- Work was carried out in a secure Citrix server environment for accessing remote client data residing in Esri ArcGIS
### The Technology

Esri ArcGIS 9.3, Telvent ArcFM

#### Overhead facilities before realignment

![Overhead facilities before realignment](image1.jpg)

#### Overhead facilities before and after realignment

![Overhead facilities before and after realignment](image2.jpg)