

PROJECT CASE STUDY

Miami Beach Underground Power Line Installation

Client Major utility provider

Location Miami Beach, FL



BACKGROUND

A major utility provider in Miami Beach needed to replace underground power and communication lines in a highly congested environment. The underground lines were replaced by drilling a Horizontal Directional bore under one of the major roads in South Beach. Newpark was called to provide work pads for both the entry and exit sites, as well as a laydown yard and 2,000 ft of linear prep space. Newpark was selected to provide DURA-BASE Composite Mats on the site verses traditional timber mats because of the high-profile nature of this project that required a strong focus on environmental responsibility, work crew and public safety as well as offering an aesthetically pleasing appearance.

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CHALLENGE

Work site congestion and limited site access made initial deployment of mats challenging.

SOLUTION

To meet the client's objectives, Newpark Mats and Integrated Services:

- Collaborated with utility provider, contractors, police traffic control and our team of operations, project management, and environmental support to access and complete our portion of work during allocated time slots.
- Worked with environmental representatives and arborists to protect adjacent vegetation from the heavy loads of contractor's equipment while allowing access points for water penetration and drainage.

RESULTS

Upon completion of this project, the client was provided with a safe, stable, environmentally responsible, and aesthetically pleasing work surface that allowed the contractor to successfully execute their drills and install the utility lines necessary for Miami Beaches' continued growth and modernization.

Newpark provided client with a safe, stable, environmentally responsible, and aesthetically pleasing work surface.







