



NRA Golden Gate Tunnel Preservation San Francisco, CA

Work / Activity 1

Concrete Repair

Work / Activity 2



Description of the work

The 100 year old historic Baker-Barry Tunnel, also known as the "Five Minute Tunnel", a primary route to the Marine Headlands, was in need of extensive concrete and structural repairs. Cracks and leaks in the tunnel resulted in a slippery film of sediment that created an unsafe environment for vehicles and bicyclists. The FHWA (Federal Highway Administration) jointly with the NPS (National Park Services) funded the well needed preservation project.

Freyssinet, Inc. was awarded the project on October 10, 2016. To keep tunnel closure at a minimum, the construction schedule was aggressive; the tunnel was closed from January 2, 2017 to May 5, 2017.

Freyssinet Mission

As the General Contractor, Freyssinet, Inc. worked closely with the FHWA to provide the much-needed repairs and improvements to the Tunnel. Scope of work included: structural concrete repairs to eliminate water leaks in the tunnel by injecting polyurethane grout and resin in tunnel cracks and joints; a more sustainable and energy-efficient LED light system was installed to provide better illumination to motorists and cyclists; and replacement of aging water and sewer lines that were subject to frequent leaks.

Project was completed in time. The preservation project of the tunnel provides a safer environment to all users of the tunnel.

General Contractor :
Owner :

Freyssinet, Inc.
US Army Corp Engineer

Beginning of works :
End of works :

November 2016
May 2017

